

شرکت ایمن تصویر آوا

IMEN TASVIR AVA

سیستمهای ایمنی، نظارت و کنترل



آدرس : بزرگراه جلال آل احمد (شرق به غرب)

بعد از پل آزمایش، نرسیده به چهار راه آریافر

ساختمان صنعت، پلاک ۲۷۹ واحد ۲



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GV-CB120 1.3MP H.264 Cube IP Camera



1/2.5" Progressive Scan CMOS
Stream 1 from H.264 and MJPEG;
Stream 2 from H.264, MPEG4 and MJPEG
Up to 30 fps at 1280 x 1024
Built in speaker and microphone
Micro SD/SDHC Card Slot
G.711 and AAC audio codec
Motion detection
Tampering alarm
Privacy mask
IP address filtering
Megapixel lens
Supports iPhone, iPad, Android & 3GPP
28 languages on Web interface

* No SD/SDHC card slot & local storage function for Argentina.

Active Tampering Alarm

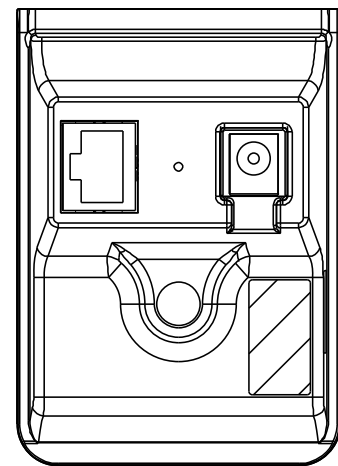
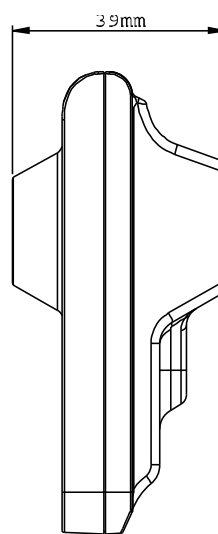
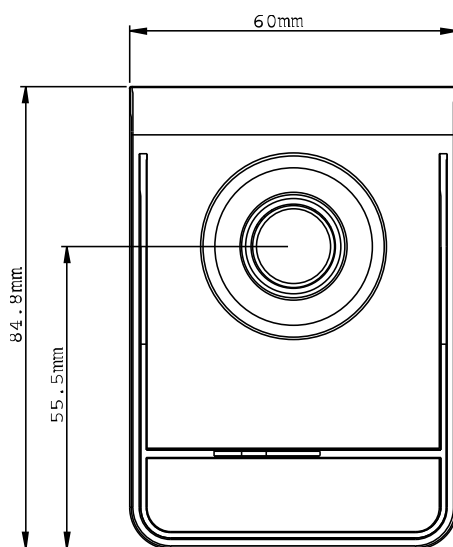
Tampered



Focus Change



Camera Shift



SPECIFICATIONS

Camera		
Image Sensor		1/2.5" progressive scan CMOS
Picture Elements		1280 (H) x 1024 (V)
Minimum Illumination	Color	1 Lux (1/30 sec), 0.5 Lux (1/5 sec)
Shutter Speed		Automatic, Manual (1/5 ~ 1/8000 sec)
White Balance		Automatic, Manual (2800K ~ 8500K)
Lens		
Megapixel		Yes
Day/Night		Yes (electronic)
Lens Type		Fixed
Focal Length		3.35 mm
Max Aperture		F/2.4
Image Format		1/3"

GV-EFD2100 Series 2MP H.264 Low Lux WDR IR Mini Fixed IP Dome



- 1/2.8" progressive scan low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 25 fps at 1920 x 1080
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- 2 axis mechanism (pan / tilt)
- Built in microphone
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

Introduction

The Target Mini Fixed Dome is an indoor, fixed, mini sized network camera equipped with an automatic IR cut filter and IR LEDs for day and night surveillance. Adjustable in 2 axis (pan and tilt), it offers an entry level surveillance solution with all the essential features and excellent image quality.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EFD1100 0F	Fixed	2.8	F/2.0	1/2.7"
GV EFD1100 2F	Fixed	3.8	F/1.8	1/2.7"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



Dimensions



GV-EFD4700 Series 4MP H.265 Super Low Lux WDR Pro IR Mini Fixed IP Dome



- 1/3" progressive scan super low lux CMOS
- Min. illumination at 0.02 lux
- Dual streams from H.265, H.264 and MJPEG
- Up to 20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- 2 axis mechanism (pan / tilt)
- Built in microphone
- Wide Dynamic Range Pro (WDR Pro)
- 3D noise reduction
- Smart streaming
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE (IEEE 802.3af)
- Megapixel lens
- Recording assigned by GV Edge Recording Manager ([Windows](#) & [Mac](#))
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- * Smart streaming requires either GV DVR / NVR V8.7.0.0 or GV VMS V16.10.3

Introduction

The Target Mini Fixed Dome is an indoor, fixed, mini sized network camera equipped with an automatic IR cut filter and IR LEDs for day and night surveillance. Adjustable in 2 axes (pan and tilt), it offers an entry level surveillance solution with all the essential features and excellent image quality. GV EFD4700 supports H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. With the super low lux CMOS image sensor, the camera is capable of providing a color live view in near darkness.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EFD4700 0F	Fixed	2.8	F/2.0	1/2.7"
GV EFD4700 2F	Fixed	3.8	F/1.8	1/2.7"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EDR1100 Series 1.3MP H.264 Low Lux WDR IR Mini Fixed Rugged IP Dome



- 1/3" progressive scan low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- 2 axis mechanism (pan / tilt)
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

Introduction

The Target Mini Fixed Rugged Dome is an outdoor, fixed, mini sized network camera equipped with an automatic IR cut filter and IR LEDs for day and night surveillance. The camera adheres to IK10 and IP67 standards. It is adjustable in 2 axis (pan and tilt) and can be connected through PoE.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EDR1100 0F	Fixed	2.8	F/2.0	1/2.7"
GV EDR1100 2F	Fixed	3.8	F/1.8	1/2.7"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EDR2100 Series 2MP H.264 Low Lux WDR IR Mini Fixed Rugged IP Dome



- 1/2.8" progressive scan low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- 2 axis mechanism (pan / tilt)
- Wide Dynamic Range (WDR)
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

Introduction

The Target Mini Fixed Rugged Dome is an outdoor, fixed, mini sized network camera equipped with an automatic IR cut filter and IR LEDs for day and night surveillance. The camera adheres to IK10 and IP67 standards. It is adjustable in 2 axis (pan and tilt) and can be connected through PoE.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EDR2100 0F	Fixed	2.8	F/2.0	1/2.7"
GV EDR2100 2F	Fixed	3.8	F/1.8	1/2.7"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EDR2700 Series 2MP H.265 Super Low Lux WDR Pro IR Mini Fixed Rugged

IP Dome



1/2.8" progressive scan super low lux CMOS
 Min. illumination at 0.004 Lux
 Dual streams from H.265, H.264 and MJPEG
 Up to 30 fps at 1920 x 1080
 Day and Night function (with removable IR cut filter)
 Vandal resistance (IK10 for metal casing)
 Ingress protection (IP67)
 2 axis mechanism (pan / tilt)
 Built in micro SD card slot (SD/SDHC/UHS I, Class 10) for local storage
 DC 12V / PoE (IEEE 802.3af)
 Wide Dynamic Range Pro (WDR Pro)
 Intelligent IR
 3D noise reduction
 Smart streaming
 Defog
 Motion detection
 Tampering alarm
 Text overlay
 Privacy mask
 IP address filtering
 Recording assigned by GV Edge Recording Manager ([Windows](#) & [Mac](#))
 Supports iPhone, iPad, Android & 3GPP
 31 languages on Web interface
 ONVIF (Profile S) conformant

* Smart streaming requires either GV DVR / NVR V8.7.0.0 or GV VMS V16.10.3

* No memory card slot & local storage function for Argentina

Introduction

The Target Mini Fixed Rugged Dome is an outdoor, fixed, mini sized network camera equipped with an automatic IR cut filter and IR LEDs for day and night surveillance. The camera adheres to IK10 and IP67 standards. The camera comes with a built in micro SD card slot for local storage. It is adjustable in 2 axes (pan and tilt) and can be connected through PoE. The camera can support H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. The camera is capable of providing a color live view not only in near darkness, but also under contrasting light intensities with its super low lux CMOS image sensor and WDR Pro.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EDR2700 0F	Fixed	2.8	F/2.0	1/2.7"
GV EDR2700 2F	Fixed	3.8	F/1.8	1/2.7"

GV-EDR4700 Series 4MP H.265 Super Low Lux WDR Pro IR Mini Fixed Rugged

IP Dome



- 1/3" progressive scan super low lux CMOS
- Dual streams from H.265, H.264 and MJPEG
- Up to 20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520
- Day and Night function (with removable IR-cut filter)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- 2-axis mechanism (pan / tilt)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range Pro (WDR Pro)
- Intelligent IR
- 3D noise reduction
- Smart streaming
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- Recording assigned by GV-Edge Recording Manager (Windows & Mac)
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* Smart streaming requires either GV-DVR / NVR V8.7.0.0 or GV-VMS V16.10.3

Introduction

The Target Mini Fixed Rugged Dome is an outdoor, fixed, mini-sized network camera equipped with an automatic IR-cut filter and IR LEDs for day and night surveillance. The camera adheres to IK10 and IP67 standards. It is adjustable in 2 axes (pan and tilt) and can be connected through PoE. The camera can support H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. GV-EDR4700 is capable of not only providing a color live view in near darkness but also under contrasting light intensities with its super low lux CMOS image sensor and WDR Pro.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV-EDR4700-0F	Fixed	2.8	F/2.0	1/2.7"
GV-EDR4700-2F	Fixed	3.8	F/1.8	1/2.7"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EFD2101 2MP H.264 Super Low Lux WDR IR Fixed IP Dome



- 1/2.8" progressive scan super low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Megapixel lens
- P Iris lens for auto Iris control
- IR distance up to 50 m (164 ft)
- 3 axis mechanism (pan / tilt / rotate)
- DC 12V / PoE (IEEE 802.3af)
- Two way audio
- Wide Dynamic Range (WDR)
- 3D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- Recording assigned by GV Edge Recording Manager ([Windows](#) & [Mac](#))
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- More storage option – [NAS](#)

Introduction

The Target Fixed Dome is an indoor, fixed network camera equipped with an automatic IR cut filter, Super Low Lux, IR LEDs for day and night surveillance. Adjustable in 3 axis (pan, tilt and rotate), it offers a surveillance solution with all the essential features and excellent image quality.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EFD3101 3MP H.264 Super Low Lux WDR Pro IR Fixed IP Dome



1/2.8" progressive scan super low lux CMOS
Dual streams from H.264 and MJPEG
Up to 30 fps at 2048 x 1536
Intelligent IR
Day and Night function (with removable IR cut filter)
Megapixel lens
P Iris lens for auto Iris control
IR distance up to 50 m (164 ft)
3 axis mechanism (pan / tilt / rotate)
DC 12V / PoE (IEEE 802.3af)
Two way audio
Wide Dynamic Range Pro (WDR Pro)
3D noise reduction
Defog
Motion detection
Tampering alarm
Text overlay
Privacy mask
IP address filtering
Recording assigned by GV Edge Recording Manager ([Windows](#) & [Mac](#))
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant
More storage option [NAS](#)

Introduction

The Target Fixed Dome is an indoor, fixed network camera equipped with a WDR Pro, an automatic IR cut filter, Super Low Lux, IR LEDs for day and night surveillance. Adjustable in 3 axis (pan, tilt and rotate), it offers a surveillance solution with all the essential features and excellent image quality.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EFD5101 5MP H.264 Low Lux WDR IR Fixed IP Dome



1/3.2" progressive scan low lux CMOS
Dual streams from H.264 and MJPEG
Up to 30 fps at 2592 x 1944
Intelligent IR
Day and Night function (with removable IR cut filter)
Megapixel varifocal lens
P Iris lens for auto Iris control
IR distance up to 30 m (98.4 ft)
3 axis mechanism (pan / tilt / rotate)
DC 12V / PoE (IEEE 802.3af)
Two way audio
Wide Dynamic Range (WDR)
3D noise reduction
Defog
Motion detection
Tampering alarm
Text overlay
Privacy mask
IP address filtering
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant
More storage option [NAS](#)

Introduction

GV EFD5101 is an indoor, fixed network camera. Its features such as WDR, automatic IR cut filter, Low Lux and IR LEDs enable day and night surveillance. Adjustable in 3 axis (pan, tilt and rotate), it offers an entry level surveillance solution with all the essential features and excellent image quality.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EVD3100 3MP H.264 Super Low Lux WDR Pro IR Vandal Proof IP Dome



1/2.8" progressive scan super low lux CMOS
 Min. illumination at 0.01 lux
 Dual streams from H.264 and MJPEG
 Up to 30 fps at 2048 x 1536
 Vandal resistance (**IK10** for metal casing)
 Ingress protection (**IP67**)
 Megapixel lens
 P iris lens for auto iris control
 Intelligent IR
 IR distance up to 50 m (164 ft)
 Day and Night function (with removable IR cut filter)
 3 axis mechanism (pan / tilt / rotate)
 DC 12V / PoE (IEEE 802.3af)
 Two way audio
 Wide Dynamic Range Pro (WDR Pro)
 3D noise reduction
 Defog
 Motion detection
 Tampering alarm
 Text overlay
 Privacy mask
 IP address filtering
 Recording assigned by GV Edge Recording Manager ([Windows](#) & [Mac](#))
 Supports iPhone, iPad, Android & 3GPP
 31 languages on Web interface
 ONVIF (Profile S) conformant
 More storage option [NAS](#)

Introduction

The Target Vandal Proof IP Dome is an outdoor camera designed with **IK10** vandal resistance and **IP67** ingress protection. The camera is equipped with a WDR Pro, an automatic IR cut filter and IR LEDs for day and night surveillance. With the super low lux CMOS image sensor, the camera is capable of providing a color live view in near darkness. Adjustable in 3 axis (pan, tilt and rotate), it offers an entry level surveillance solution with all the essential features and excellent image quality.

Active Tampering Alarm

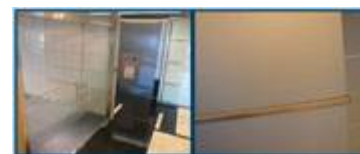
Tampered



Focus Change



Camera Shift



GV-VD3700 3MP H.265 Super Low Lux WDR Pro IR Vandal Proof IP Dome



1/2.8" progressive scan super low lux CMOS
Min. illumination at 0.01 lux
Dual streams from H.264, H.265 and MJPEG
Up to 30 fps at 2048 x 1536
P Iris for auto iris adjustment
Vandal resistance (IK10 for metal casing)
Ingress protection (IP67)
Varifocal megapixel lens
3 axis mechanism (pan / tilt / rotate)
Day/Night function (with removable IR cut filter)
External microphone
Intelligent IR
IR distance up to 30 m (98.4 ft)
Two way audio
One sensor input and digital output
Built in micro SD card slot (SD/SDHC/SDXC, Class 10) for local storage
DC 12V / PoE (IEEE 802.3af)
Wide Dynamic Range Pro (WDR Pro)
Defog
Text overlay
Tampering alarm
3D noise reduction
IP address filtering
Recording assigned by GV Edge Recording Manager (Windows & Mac)
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant

***No Memory card slot & local storage function for Argentina.**

Introduction

GV VD3700 is an outdoor camera for optimal day and night surveillance. The camera can support H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. For night operations, the camera allows up to 30 m (98.4 ft) IR effective distance. GV VD3700 is capable of not only providing a color live view in near darkness but also under contrasting light intensities using its super low lux CMOS image sensor and WDR Pro. It is adjustable in 3 axis (pan, tilt and rotate).

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-VD4711 4MP H.265 4.3x Zoom Super Low Lux WDR Pro IR Vandal Proof IP

Dome



1/3" progressive scan super low lux CMOS
Min. illumination at 0.02 lux
Dual streams from H.265, H.264 and MJPEG
Up to 20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520
Vandal resistance (IK10+)
Ingress protection (IP67)
Motorized varifocal lens for remote focus/zoom adjustment
P Iris for auto Iris adjustment
3 axis mechanism (pan / tilt / roll)
Removable IR cut filter for Day/Night function
High power IR LEDs
Intelligent IR
IR distance up to 30 m (98.4 ft)
External microphone
Two way audio
One sensor input and alarm output
TV out support
Built in micro SD card slot (SD/SDHC/SDXC/UHS I) for local storage
Recording assigned by GV Edge Recording Manager
(Windows & Mac version)
DC12V / AC24V / PoE+ (IEEE 802.3at)
Wide Dynamic Range Pro (WDR Pro)
3D noise reduction
Smart streaming
Defog
Motion detection
Tampering alarm
Privacy mask
Text overlay
IP address filtering
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant

* No Memory card slot & local storage function for Argentina.

* Smart streaming requires either GV DVR / NVR V8.7.0 or GV VMS V16.10.3.0

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



Introduction

GV VD4711 is an outdoor camera designed with IK10+ vandal resistance and IP67 ingress protection. With its motorized varifocal lens, the user can zoom and focus the camera from the Web interface. The night vision is enhanced with its high power LEDs with up to 30 m (98.4 ft) effective distance. The camera supports H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. GV VD4711 is capable of not only providing a color live view in near darkness but also under contrasting light intensities using its super low lux CMOS image sensor and WDR Pro.

GV-FD1500 1.3MP H.264 Super Low Lux WDR IR Fixed IP Dome



1/3" progressive scan Super Low Lux CMOS
Min. illumination at 0.01 lux
Dual streams from H.264 and MJPEG
Up to 30 fps at 1280 x 1024
3-axis mechanism (pan / tilt / roll)
Varifocal megapixel lens
Intelligent IR
2-way audio
One sensor input and alarm output
TV-out support
Built-in micro SD card slot (SD/SDHC) for local storage
DC 12V / AC 24V / PoE
Wide Dynamic Range (WDR)
3D DNR (Digital Noise Reduction)
Defog
Motion detection
Tampering alarm
Privacy mask
Removable IR-cut filter for Day/Night function
IP address filtering
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant

* No Memory card slot & local storage function for Argentina.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



Introduction

The GV-FD1500 is an indoor camera designed with 3-axis mechanism for easy and flexible installation. The camera is equipped with a Super Low Lux CMOS image sensor with which the camera is capable of providing a color live view in near darkness. With optional accessories, the camera can be installed on various types of locations including wall surface, wall corner, pole and ceiling.

Overview



GV-FD3400 3MP H.264 WDR Pro IR Fixed IP Dome



- 1/3.2" progressive scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 20 fps at 2048 x 1536
- 3 axis mechanism (pan / tilt / roll)
- Varifocal megapixel lens
- Intelligent IR
- 2 way audio
- One sensor input and alarm output
- TV out support
- Built in micro SD card slot (SD/SDHC) for local storage
- DC 12V / AC 24V / PoE (IEEE 802.3af)
- Wide Dynamic Range Pro (WDR Pro)
- 2D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- Removable IR cut filter for Day/Night function
- IP address filtering
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

*** No Memory card slot & local storage function for Argentina.**

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



Introduction

The GV FD3400 is an indoor camera designed with 3 axis for easy and flexible installation. The Fixed IP Dome is equipped with an automatic IR cut filter and IR LEDs for day and night surveillance. The camera can process scenes with contrasting intensity of lights and produce clear image using the built in WDR Pro. With optional accessories, the camera can be installed on various types of locations including wall surface, wall corner, pole and ceiling.

Overview



GV-EBL1100 Series 1.3MP H.264 Low Lux WDR IR Bullet IP Camera



- 1/3" progressive scan low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Wide Dynamic Range (WDR)
- Defog
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

Introduction

The Target Bullet Camera is a light weighted cameras designed for outdoor environments. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera offers an entry level surveillance solution with all the essential features and excellent image quality.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EBL1100 0F	Fixed	3.6	F/1.8	1/2.7"
GV EBL1100 1F	Fixed	6	F/1.8	1/2.7"

Active Tampering Alarm

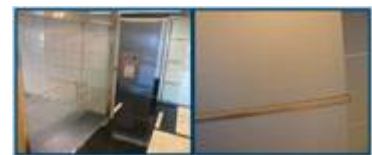
Tampered



Focus Change



Camera Shift



GV-EBL2100 Series 2MP H.264 Low Lux WDR IR Bullet IP Camera



- 1/2.8" progressive scan low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 25 fps at 1920 x 1080
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Wide Dynamic Range (WDR)
- Defog
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 12V / PoE
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

Introduction

The Target Bullet Camera is a light weighted cameras designed for outdoor environments. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera offers an entry level surveillance solution with all the essential features and excellent image quality.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EBL2100 1F	Fixed	6	F/1.8	1/2.7"
GV EBL2100 2F	Fixed	3.8	F/1.8	1/2.7"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EBL2702 Series 2MP H.265 Super Low Lux WDR Pro IR Bullet IP Camera



1/2.8" progressive scan super low lux CMOS
Min. illumination at 0.004 lux
Dual streams from H.265, H.264, and MJPEG
Up to 30 fps at 1920 x 1080
Vandal resistance (IK10 for metal casing)
Ingress protection (IP67)
Day/Night function (with removable IR cut filter)
Intelligent IR
IR distance up to 60 m (197 ft)
Built in micro SD card slot (SD/SDHC/UHS I) for local storage
DC 12V / PoE (IEEE 802.3af)
Wide Dynamic Range Pro (WDR Pro)
Smart streaming
Defog
Text overlay
Tampering Alarm
3D noise reduction
IP address filtering
Recording assigned by GV Edge Recording Manager
(Windows & Mac)
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant

* No memory card slot & local storage function for Argentina

* Smart streaming requires either GV DVR / NVR V8.7.0 or GV VMS V16.10.3

Introduction

The Target Bullet Camera is a lightweight camera designed for outdoor environments. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera can support H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. The camera is capable of providing a color live view not only in near darkness but also under contrasting light intensities with its super low lux CMOS image sensor and WDR pro.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV EBL2702 1F	Fixed	6	F/2.0	1/2.7"
GV EBL2702 2F		3.8	F/1.8	
GV EBL2702 3F		2.8	F/2.0	

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EBL4702 Series 4MP H.265 Super Low Lux WDR Pro IR Bullet IP Camera



- 1/3" progressive scan super low lux CMOS
- Min. illumination at 0.02 lux
- Dual streams from H.265, H.264, and MJPEG
- Up to 20 fps at 2592 x 1520, 25 fps at 2560 x 1440, 30 fps at 2048 x 1520
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Day/Night function (with removable IR-cut filter)
- Intelligent IR
- IR distance up to 30 m (98.4 ft)
- Built-in micro SD card slot (SD/SDHC/SDXC/UHS-I) for local storage
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range Pro (WDR Pro)
- Smart streaming
- Defog
- Text overlay
- Tampering alarm
- 3D noise reduction
- IP address filtering
- Recording assigned by GV-Edge Recording Manager ([Windows & Mac](#))
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- * No Memory Card Slot & local storage function for Argentina.
- * Smart streaming requires either GV-DVR / NVR V8.7.0 or GV-VMS V16.10.3.

Introduction

The Target Bullet Camera is a lightweight camera designed for outdoor environments. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera can support H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. The camera is capable of providing a color live view not only in near darkness but also under contrasting light intensities with its super low lux CMOS image sensor and WDR pro.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV-EBL4702-1F	Fixed	6	F/2.0	1/2.7"
GV-EBL4702-2F		3.8	F/1.8	
GV-EBL4702-3F		2.8	F/2.0	

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-BL1500 1.3MP H.264 Super Low Lux WDR IR Bullet IP Camera



- 1.3 megapixel progressive scan super low lux CMOS
- Min. illumination at 0.01 lux
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- IR distance up to 70 m (230 ft.)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Tolerant to extreme temperatures (30°C ~ 50°C/ 22°F ~ 122°F)
- Cable concealed bracket preventing cable from being cut
- One alarm input and sensor output
- Built in micro SD card slot (SD/SDHC) for local storage
- 2 way audio
- Wide Dynamic Range (WDR)
- 3D DNR (Digital Noise Reduction)
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / AC 24V / PoE
- Removable IR cut filter for Day/Night function
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* No Memory Card Slot & local storage function for Argentina.

Introduction

The Bullet Camera is specifically designed for outdoors. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera is equipped with a super low lux image sensor, which allows the camera to provide a color live view in near darkness.

Active Tampering Alarm

Tampered



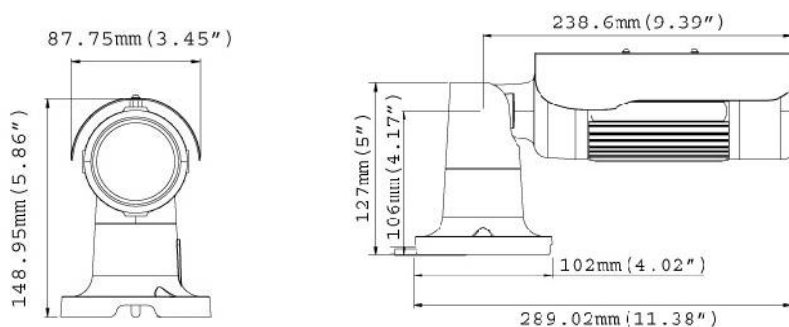
Focus Change



Camera Shift



Dimensions



GV-EBL2101 2MP H.264 Super Low Lux WDR IR Bullet IP Camera



- 1/2.8" progressive scan super low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Megapixel lens
- P iris lens for auto iris control
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range (WDR)
- 3D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- Recording assigned by GV Edge Recording Manager (Windows & Mac)
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

Introduction

The Target Bullet Camera is a light weighted cameras designed for outdoor environments. It adheres to the [IP67](#) standard and has full protection against dust and jets of water. The camera also allows automatic and precise control of exposure using its P iris, producing images with better clarity and contrast. The camera offers an entry level surveillance solution with all the essential features and excellent image quality.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-EBL3101 3MP H.264 Super Low Lux WDR Pro IR Bullet IP Camera



- 1/2.8" progressive scan super low lux CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 2048 x 1536
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Megapixel lens
- P iris lens for auto iris control
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range Pro (WDR Pro)
- 3D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- Recording assigned by GV Edge Recording Manager (Windows & Mac)
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

Introduction

The Target Bullet Camera is a light weighted camera designed for outdoor environments. It adheres to the IP67 standard and has full protection against dust and jets of water. The camera also allows automatic and precise control of exposure using its P iris, producing images with better clarity and contrast. The camera offers an entry level surveillance solution with all the essential features and excellent image quality.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-BL3700 3MP H.265 Super Low Lux WDR Pro IR Bullet IP Camera



- 1/2.8" progressive scan super low lux CMOS
- Min. illumination at 0.01 lux
- Dual streams from H.265, H.264, and MJPEG
- Up to 30 fps at 2048 x 1536
- P-iris lens for auto iris control
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- Day/Night function (with removable IR-cut filter)
- Intelligent IR
- IR distance up to 30 m (98.4 ft)
- Two-way audio
- One alarm input and sensor output
- Built-in micro SD card slot (SD/SDHC/SDXC/UHS-I) for local storage
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range Pro (WDR Pro)
- Defog
- Text overlay
- Tampering alarm
- 3D noise reduction
- IP address filtering
- Recording assigned by GV-Edge Recording Manager (Windows & Mac)
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* No Memory Card Slot & local storage function for Argentina.

Introduction

GV-BL3700 is an outdoor camera for optimal day and night surveillance. The camera can support H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths. For night operations, the camera allows up to 30 m (98.4 ft) IR effective distance. The camera is capable of not only providing a color live view in near darkness but also under contrasting light intensities using super low lux CMOS image sensor, and WDR pro. It also uses P-iris to produce images with better clarify and contrast.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-BL5700 5MP H.265 Low Lux WDR IR Bullet IP Camera



- 1/1.8" progressive scan low lux CMOS
 - Dual streams from H.265, H.264, and MJPEG
 - Up to 30 fps at 2592 x 1944
 - P-iris lens for auto iris control
 - Vandal resistance (IK10 for metal casing)
 - Ingress protection (IP67)
 - Day/Night function (with removable IR-cut filter)
 - Intelligent IR
 - IR distance up to 30 m (98.4 ft)
 - Two-way audio
 - One alarm input and sensor output
 - Built-in micro SD card slot (SD/SDHC/SDXC/UHS-I) for local storage
 - DC 12V / PoE (IEEE 802.3af)
 - Wide Dynamic Range
 - Defog
 - Text overlay
 - Tampering alarm
 - 3D noise reduction
 - IP address filtering
 - Recording assigned by GV-Edge Recording Manager (Windows & Mac)
 - Supports iPhone, iPad, Android & 3GPP
 - 31 languages on Web interface
 - ONVIF (Profile S) conformant
- * No Memory Card Slot & local storage function for Argentina.

Introduction

GV-BL5700 is an outdoor camera for optimal day and night surveillance. GV-BL5700 can support H.265 video codec to achieve better compression ratio while maintaining high quality picture at reduced network bandwidths. For night operations, the camera allows up to 30 m (98.4 ft) IR effective distance. It also uses P-iris to produce images with better clarify and contrast.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-BL5311-E 5MP H.264 2x zoom WDR IR Arctic Bullet IP Camera



- 5 megapixel progressive scan CMOS
 - Dual streams from H.264 and MJPEG
 - Up to 10 fps at 2560 x 1920
 - Intelligent IR
 - IR distance up to 40 m (131 ft)
 - P Iris lens for auto iris control
 - Motorized varifocal lens for remote focus/zoom adjustment
 - Vandal resistance (IK10 for metal casing)
 - Ingress protection (IP67)
 - Wide temperature tolerance (40°C ~ 50°C / 40°F ~ 122°F)
 - One sensor input and alarm output
 - Built in micro SD card slot (SD/SDHC) for local storage
 - NAS Recording
 - Recording assigned by GV Edge Recording Manager (Windows, Mac version)
 - 2 way audio
 - Wide Dynamic Range (WDR)
 - 2D noise reduction
 - Defog
 - Motion detection
 - Tampering alarm
 - Privacy mask
 - IP address filtering
 - DC 12V / AC 24V
 - Removable IR cut filter for Day/Night function
 - Supports iPhone, iPad, Android & 3GPP
 - 31 languages on Web interface
 - ONVIF (Profile S) conformant
- * For optimal performance and compatibility, it is highly recommended to use a GV NAS System.
- * No Memory Card Slot & local storage function for Argentina.

Introduction

GV BL5311 E is an Arctic Bullet Camera that is specifically designed for outdoors with extreme temperatures (40°C ~ 50°C / 40°F ~ 122°F). With its motorized focus/zoom, users can remotely adjust the focus and zoom from the Web interface. The camera allows for precise control of exposure using its P iris, producing images with better clarity and contrast.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-UBX1301 Series 1.3MP H.264 WDR IR Ultra Box IP Camera



- 1/2.5" progressive scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1280 x 1024
- Intelligent IR
- Day and night function (with removable IR cut filter)
- Wide Dynamic Range (WDR)
- Defog
- Memory Card Slot
- Two way audio
- Motion detection
- Tampering alarm
- Text overlay
- Privacy mask
- IP address filtering
- DC 5V / PoE
- Megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF conformant

* No Memory Card Slot & local storage function for Argentina.

Introduction

The Ultra Box Camera is a series of light weighted cameras designed for indoor usage. Equipped with IR cut filter and built in IR LEDs, the Ultra Box Camera provides excellent image quality. The camera supports PoE and can be installed intuitively. It is available in different focal lengths to best suit your needs.

Models

Model	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV UBX1301 0F	Fixed	3	F/1.6	1/3"
GV UBX1301 1F	Fixed	4	F/1.6	1/3"
GV UBX1301 2F	Fixed	8	F/1.6	1/3"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



Overview

Panel



GV-BX1500 Series 1.3MP H.264 Super Low Lux WDR D/N Box IP Camera

GV-BX1500-0F / 1F / 2F



GV-BX1500-3V



1.3 megapixel progressive scan super low lux CMOS
Dual streams from H.264 and MJPEG
Up to 30 fps at 1280 x 1024
Built-in / external microphone
2-way audio
One sensor input and alarm output
TV-out support
Built-in Micro SD (SDHC / SDXC) card slot for local storage
Mini USB slot for WiFi Adapter or USB hard drive
Wide Dynamic Range (WDR)
Defog
Motion detection
Tampering alarm
Privacy mask
IP address filtering
DC 12V / PoE
Removable IR-cut filter for Day/Night function
Varifocal megapixel lens
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant

* No Memory card slot & local storage function for Argentina.

Introduction

The GV-BX1500 is a series of indoor IP cameras containing a varifocal model and several fixed focal models. The camera is equipped with a Super Low Lux CMOS image sensor which allows the live view to be seen at near darkness. The camera features a mini USB port which supports wireless connection through a GV-WiFi Adapter (optional) or external storage using a USB hard drive.

Models

Models	Iris	Focal Length (mm)	Maximum Aperture	Image Format
BX1500-0F	Fixed	4 mm	F/1.5	1/3"
BX1500-1F		8 mm	F/1.6	1/2.5"
BX1500-2F		12 mm		
BX1500-3V	DC drive	2.8 ~ 12 mm	F/1.5	1/3"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-BX3400 Series 3MP H.264 WDR Pro D/N Box IP Camera

GV-BX3400-0F / 1F / 2F



GV-BX3400-4V



GV-BX3400-5V



- 3 megapixel progressive scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 20 fps at 2048 x 1536, 30 fps at 1920 x 1080
- Built in / external microphone
- 2 way audio
- One sensor input and alarm output
- TV out support
- Memory Card Slot
- Mini USB slot for WiFi Adapter (Optional)
- Wide Dynamic Range Pro (WDR Pro)
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / PoE
- Removable IR cut filter for Day/Night function
- Varifocal megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF conformant

* No Memory card slot & local storage function for Argentina.

Models

Models	Iris	Focal Length (mm)	Maximum Aperture	Image Format
BX3400 0F	Fixed	4 mm	F/1.5	1/3"
BX3400 1F		8 mm	F/1.6	1/2.5"
BX3400 2F		12 mm		
BX3400 4V	DC drive	3 ~ 10.5 mm	F/1.4	1/2.7"
BX3400 5V		2.8 ~ 12 mm	F/1.3	1/3"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV BX4700 Series 4MP H.265 Super Low Lux WDR Pro D/N Box IP Camera

GV BX4700 8F



GV BX4700 3V



1/2.7" progressive scan super low lux CMOS
Min. illumination at 0.02 lux
Dual streams from H.265, H.264 and MJPEG
Up to 25 fps at 2560 x 1440, 30 fps at 2048 x 1520
P Iris for auto iris adjustment
Built in / external microphone
2 way audio
One sensor input and alarm output
TV out support
Built in micro SD card slot for local storage
Recording assigned by GV Edge Recording Manager (Windows, Mac version)
Mini USB slot for WiFi adapter or USB hard drive
Wide Dynamic Range Pro (WDR Pro)
3D noise reduction
Smart streaming
Defog
Privacy mask
IP address filtering
12V DC / PoE (IEEE 802.3af)
Removable IR cut filter for Day/Night function
Varifocal megapixel lens
Supports iPhone, iPad, Android & 3GPP
31 languages on Web interface
ONVIF (Profile S) conformant

* No Memory card slot & local storage function for Argentina.

* Smart streaming requires either GV DVR / NVR V8.7.0.0 or GV VMS V16.10.0.0.

Introduction

The GV BX4700 is a series of indoor IP cameras containing a varifocal and a fixed focal model. GV BX4700 can support H.265 video codec to achieve better compression ratio while maintaining high picture quality at reduced network bandwidths. The camera is equipped with a Super Low Lux CMOS image sensor which allows the camera to provide a color live view in near darkness. The camera features a mini USB port which supports wireless connection through a GV WiFi Adapter (optional) or external storage using a USB hard drive.

Models

Models	Iris	Focal Length (mm)	Maximum Aperture	Image Format
GV BX4700 3V	P Iris	3 ~ 10.5 mm	F/1.4	1/2.7"
GV BX4700 8F	Fixed	2.8 mm	F/1.8	1/2.7"

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-BX12201 12MP H.264 Low Lux WDR D/N Box IP Camera



- 1/1.7" progressive scan CMOS
- Dual streams from H.264 or MJPEG
- Up to 15 fps at 4000 x 3000, 30 fps at 3840 x 2160
- Built in / external microphone
- 2 way audio
- One sensor input and alarm output
- TV out support
- Mini USB slot for WiFi Adapter
- Wide Dynamic Range (WDR)
- Low Lux Enhancement
- 2D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- DC 12V / 24V AC / PoE (IEEE 802.3af)
- Removable IR cut filter for Day/Night function
- Varifocal megapixel lens
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* No Memory card slot & local storage function for Argentina.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



Introduction

The GV BX12201 is a dual stream, day/night indoor IP camera containing a varifocal lens. The camera is equipped with a progressive scan CMOS image sensor. The camera features a 12 MP resolution, and the increased pixel density allows the camera to capture scenes of greater details.

GV-FE3402 3MP H.264 WDR Pro Fisheye IP Camera



Introduction

GV FE3402 is an indoor fisheye camera that allows you to monitor all angles of a location. It can be installed to the ceiling, wall, wall corner and the pole. The camera's distorted hemispherical image can be converted into a conventional rectilinear projection. Without installing any software, you can watch live view and utilize functions such as motion detection, privacy mask, and alert notification through the Web interface. In addition, the camera seamlessly integrates with the GV System, providing advanced monitoring and video management features.

Key Features

- 1/3.2" progressive scan CMOS
- Single stream from H.264 and MJPEG
- Up to 15 fps at 2048 x 1536
- Day and night (with removable IR cut filter)
- Wide Dynamic Range Pro (WDR Pro)
- Vandal resistance (IK10+ for metal casing)
- Mini USB slot for [WiFi Adapter](#) or USB hard drive
- Built in micro SD card slot (SD/SDHC) for local storage
- Built in microphone and speaker
- [Digital Object Tracking](#)
- Provides 360° and 180° panorama view
- Different angle of view accessible by multiple users at the same time
- Playback from any view angle and zoom level
- No mechanical moving parts
- Two way audio
- Defog
- Tampering alarm
- Virtual PTZ function
- Auto Pan function
- Privacy mask
- Visual automation
- Text overlay
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* No Memory Card Slot & local storage function for Argentina.

GV-FE4301 4MP H.264 Fisheye IP Camera



Introduction

The GV FE4301 is a fisheye camera that allows you to monitor all angles of a location using just one camera. The distorted hemispherical image of the fisheye camera will be converted into the conventional rectilinear projection.

Without installing any software, you can watch live view and utilize functions such as motion detection, privacy mask, and alert notification through the Web interface using an IE browser. In addition, the GV FE4301 seamlessly integrates with the GV System, providing advanced monitoring and video management features.

The GV Fisheye IP Camera is designed to be mounted on the ceiling, wall or ground. There are two ways to mount the GV FE4301 on the ceiling, Hard Ceiling Mount and In Ceiling Mount. In Ceiling Mount allows the GV FE4301 to be mounted into the ceiling, revealing a small portion of the camera.

Key Features

- 4 MP progressive scan CMOS
- H.264 and MJPEG
- Electronic day and night function
- Wide Dynamic Range (WDR)
- Provides 360° and 180° panorama view
- No mechanical moving parts
- Micro SD / SDHC / SDXC Card Slot
- Virtual PTZ function
- Auto Pan function
- Object tracking
- Built in Web server for monitoring through IE browser
- Different angle of view controllable by multiple users at the same time
- Up to 15 fps at 2048 x1944
- Built in microphone and speaker
- One sensor input and alarm output
- DC 12V / AC 24V / PoE
- Playback from any view angle and zoom level
- Privacy mask to cover parts of the image that should not be viewable
- Visual automation
- Tampering alarm
- Text overlay
- 31 languages on web interface
- ONVIF conformant

* No Memory Card Slot & local storage function for Argentina.

GV-FE5303 5MP H.264 WDR IR Fisheye IP Camera



Introduction

GV FE5303 is an indoor fisheye camera that allows you to monitor all angles of a location. It can be installed to the ceiling, wall, wall corner and the pole. The camera is equipped with an IR LED ring that provides infrared illumination under low light situations. Its distorted hemispherical image of the camera can be converted into a conventional rectilinear projection. Without installing any software, you can watch live view and utilize functions such as motion detection, privacy mask, and alert notification through the Web interface. In addition, the camera seamlessly integrates with the GV System, providing advanced monitoring and video management features.

Key Features

- 1/2.5" progressive scan CMOS
- Single stream from H.264 and MJPEG
- Up to 10 fps at 2560 x 1920
- Day and night (with removable IR cut filter)
- IR ring with effective distance up to 10 m (32.81 ft)
- Vandal resistance (IK10+ for metal casing)
- Mini USB slot for [WiFi Adapter](#) or USB hard drive
- Built in micro SD card slot (SD/SDHC) for local storage
- Built in microphone and speaker
- [Digital Object Tracking](#)
- Provides 360° and 180° panorama view
- Different angle of view accessible by multiple users at the same time
- Playback from any view angle and zoom level
- No mechanical moving parts
- Two way audio
- Wide Dynamic Range (WDR)
- Defog
- Tampering alarm
- Virtual PTZ function
- Auto Pan function
- Privacy mask
- Visual automation
- Text overlay
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* No Memory Card Slot & local storage function for Argentina.

GV-FER5700 5MP H.265 Low Lux WDR IR Fisheye Rugged IP Camera



Introduction

GV FER5700 is a 5 MP outdoor fisheye camera that can support H.265 video codec to achieve better compression ratio while maintaining high picture quality at reduced network bandwidths. GV FER5700 allows you to monitor all angles of a location and it can be installed to the ceiling, wall, wall corner and the pole. Equipped with automatic IR cut filter and IR LEDs, GV FER5700 is capable of day and night surveillance. The camera's distorted hemispherical image can be converted into a conventional rectilinear projection. Without installing any software, you can watch live view and utilize functions such as video recording, privacy mask, and alert notification through the Web interface. In addition, the camera seamlessly integrates with the GV System and GV VMS, providing advanced monitoring and video management features.

Key Features

- 1/1.8" progressive scan CMOS
- Dual streams from H.265, H.264 and MJPEG
- Up to 30 fps at 2560 x 2048
- Day and night (with removable IR cut filter)
- Intelligent IR
- Vandal resistance (IK10+ for metal casing)
- Ingress protection (IP67)
- 12V DC / PoE+ (IEEE 802.3at)
- Built in micro SD card slot (SD/SDHC/SDXC/UHS I) for local storage
- USB slot for WiFi adapter or USB hard drive
- One sensor input and alarm output
- Built in microphone
- [Digital Object Tracking](#)
- Provides 360° and 180° panorama view
- Different angle of view accessible by multiple users at the same time
- Playback from any view angle and zoom level
- No mechanical moving parts
- Two way audio
- Wide Dynamic Range (WDR)
- Low lux enhancement
- 3D noise reduction
- Smart streaming
- Tampering alarm
- Virtual PTZ function
- Auto Pan function
- Privacy mask
- Visual automation
- Text overlay
- 31 languages on Web interface

GV-FER12203 12MP H.264 Low Lux Fisheye Rugged IP Camera



Introduction

GV FER12203 is a 12 MP outdoor fisheye camera that allows you to monitor all angles of a location. It can be installed to the ceiling, wall, wall corner and the pole. The camera's distorted hemispherical image can be converted into a conventional rectilinear projection. Without installing any software, you can watch live view and utilize functions such as motion detection, privacy mask, and alert notification through the Web interface. In addition, the camera seamlessly integrates with the GV System and GV VMS, providing advanced monitoring and video management features.

Key Features

- 1/1.7" progressive scan CMOS
- Dual streams from H.264 and MJPEG
- Up to 15 fps at 4000 x 3000
- Day and night (with removable IR cut filter)
- Intelligent IR
- Vandal resistance (IK10+ for metal casing)
- Ingress protection (IP67)
- 12V DC / 24V AC / PoE (IEEE 802.3at)
- Built in microphone
- Digital Object Tracking
- Provides 360° and 180° panorama view
- Different angle of view accessible by multiple users at the same time
- Playback from any view angle and zoom level
- No mechanical moving parts
- Two way audio
- Low lux enhancement
- 3D noise reduction
- USB slot for WiFi adapter
- One sensor input and alarm output
- Tampering alarm
- Virtual PTZ function
- Auto Pan function
- Privacy mask
- Visual automation
- Text overlay
- 31 languages on Web interface
- ONVIF (Profile S) conformant

* No Memory Card Slot & local storage function for Argentina.

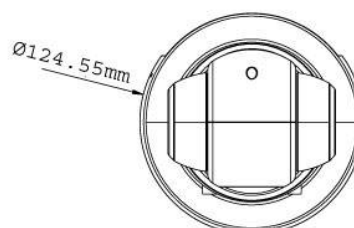
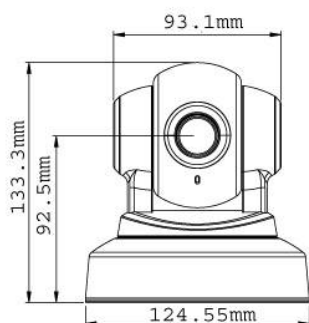
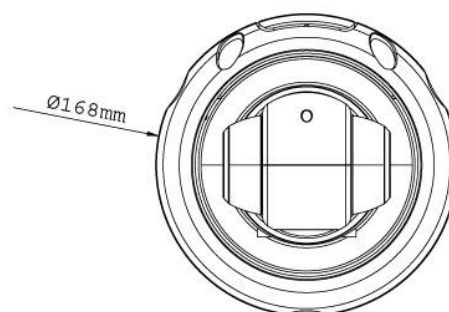
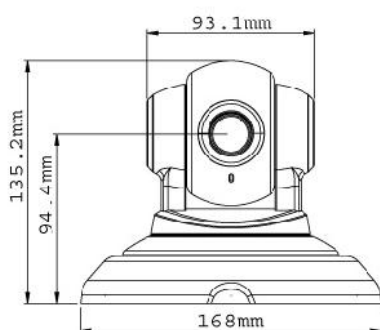


1/4" CCD image sensor
Dual streams from H.264, MJPEG and MPEG4
Electronic Day/Night function
Up to 30 fps at 704 x 480
Up to 25 fps at 704 x 576
10x optical zoom lens
10x digital zoom
Pan and tilt (Pan: 175° ~ 175° ; Tilt: 45° ~ 90°)
Built in / external microphone
2 way audio
One sensor input and alarm output
Micro SD/SDHC Card Slot
Input triggered Preset points
Motion Detection
Privacy mask
IP address filtering
DC 12 V / AC 24 V / PoE
Supports iPhone, iPad, Android & 3GPP
28 languages on Web interface

* No SD/SDHC card slot & local storage function for Argentina.

The GV PTZ010D camera is a ceiling mount device that provides panning, tilting and zooming functions. The camera is designed to monitor a wide area and also to focus on a specific part on the live view when suspicious events occur. There are two models:

Model	Model No.	Description
GV PTZ010D	GV PTZ010D N	NTSC, IPCAM, 10x Optical Zoom, D1, H.264
	GV PTZ010D P	PAL, IPCAM, 10x Optical Zoom, D1, H.264



GV-PPTZ7300 7MP H.264 Low Lux WDR Panoramic PTZ IP Camera

Key Features



- Panoramic fisheye camera (FE) integrated with a PTZ speed dome (SD)
- FE: 1/2.5" progressive scan CMOS
SD: 1/2.86" progressive scan CMOS
- Dual streams from H.264 and MJPEG
- FE: Up to 10 fps at 2560 x 1920
SD: Up to 30 fps at 1920 x 1080
- FE: Day and night (Electronic)
SD: Day and night (with removable IR-cut filter)
- FE: Wide Dynamic Range (WDR)
SD: Wide Dynamic Range Pro (WDR Pro)
- Vandal resistance (IK10 for metal and polycarbonate casing)
- Ingress protection (IP67)
- Wide temperature tolerance (-40°C ~ 50°C / -40°F ~ 122°F)
- 2 built-in micro SD card slots (SD/SDHC) for local storage (1 each for FE and SD)
- 4 sensor inputs and 1 alarm output
- DC 24V / AC 24V / High PoE (PoE++, 40 W)
- FE: Provides 360° panorama view
- SD: 10x optical zoom and 32x digital zoom
- SD: pan 355° and tilt from -15° to 195°
- SD: Preset speed at up to 460°/sec
- SD: PTZ movement (Preset, Sequence, Auto Pan, Cruise and Tour)
- Two-way audio
- 2D noise reduction
- Defog
- Tampering alarm
- Privacy mask
- Visual automation
- Text overlay
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- More storage option - NAS

* No Memory Card Slot & local storage function for Argentina.

* Optional GV-PA901 PoE Adapter is required for applying PoE function.

Introduction

GV-PPTZ7300 is a 2-in-1 panoramic PTZ IP camera that includes a 5 MP fisheye panoramic camera and a 2 MP IP Speed Dome. The fisheye camera allows you to monitor all angles of a location, while the speed dome can instantly point toward an area with just one click on the fisheye live view. Without installing any software, you can watch live view and utilize functions such as motion detection, privacy mask, and alert notification through the Web interface.

GV-SD2301 (20x) PoE Outdoor Full HD IP Speed Dome



- 1/2.8" progressive scan CMOS sensor
- Full HD 1080p at up to 30 fps and 720p at up to 60 fps
- 20x optical zoom and 12x digital zoom
- Wide Dynamic Range Pro (WDR Pro)
- Day and night function with IR cut filter
- 2 way audio
- Vandal resistance (IK10 for metal and polycarbonate casing)
- Ingress protection (IP67)
- Built in SD card slot (SD/SDHC) for local storage
- 4 digital inputs, 1 relay output
- DC 24V / AC 24V / High PoE (PoE++, 50 W)
- Pan 360° endlessly
- Tilt from 20° to 200°
- Preset speed at up to 460° /sec
- PTZ movement (Preset, Sequence, Auto Pan, Cruise and Tour)
- PTZ movements by schedule
- Auto and manual PTZ calibration
- Auto focus
- Backlight Compensation
- Image noise reduction
- Motion detection
- Privacy Mask
- Dual streams from H.264 and MJPEG
- Smart phones & 3GPP support
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- * No memory card slot & local storage function for Argentina
- * Optional GV PA901 PoE Adapter is required for applying PoE function

Introduction

The GV IP Speed Dome (GV SD2301) is a network PTZ camera designed for image quality and adaptability in various environments. This camera offers image of 1080p at 30 fps, 720p at 60 fps and 20x optical zoom, capable of showing smooth live view with great detail. In low light environments, image quality is promised with its image processing tools, such as IR cut filter (ICR), Wide Dynamic Range Pro (WDR Pro), Backlight Compensation and noise reduction.

Wide surveillance coverage is made possible with 360° endless panning and 20 ~ 200° tilting capacity. Dome movements such as Preset, Sequence, Auto Pan, Cruise and Tour can be programmed and activated by schedule. You can create multiple dome movement modes and have different modes enabled at different time slots. The GV IP Speed Dome provides variable pan/tilt speeds ranging from a fast patrol of 460° per second to a slow ramble of 0.5° per second with 0.2° pan accuracy for fast and accurate tracking ability.

GeoVision offers a complete series of GV IP Speed Dome for indoor and outdoor use, and also optional mounting kits for outdoor installations on wall, ceiling and pole.

GV-SD2411 (30x) PoE Outdoor Full HD IP Speed Dome



- 1/2.8" progressive scan super low lux CMOS sensor
- Min. illumination at 0.002 lux
- Full HD 1080p at up to 60 fps
- 30x optical zoom and 12x digital zoom
- Wide Dynamic Range Pro (WDR Pro)
- Day and night function with IR cut filter
- 2 way audio
- Vandal resistance (IK10 for metal and polycarbonate casing)
- Ingress protection (IP67)
- 4 digital inputs, 1 relay output
- DC 24V / AC 24V / High PoE (PoE++, 50 W)
- Pan 360° endlessly
- Tilt from 20° to 200°
- Preset speed at up to 460° /sec
- PTZ movement (Preset, Sequence, Auto Pan, Cruise and Tour)
- PTZ movements by schedule
- Auto and manual PTZ calibration
- Auto focus
- Backlight compensation
- Image noise reduction
- Motion detection
- Privacy mask
- Dual streams from H.264 and MJPEG
- Smart phones & 3GPP support
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- * Optional GV PA901 PoE Adapter is required for applying PoE function

Introduction

The GV IP Speed Dome (GV SD2411) is a network PTZ camera designed for image quality and adaptability in various environments. This camera offers image of 1080p at 60 fps and 30x optical zoom, capable of showing smooth live view with great detail. In low light environments, image quality is promised with its image processing tools, such as IR cut filter (ICR), Wide Dynamic Range Pro (WDR Pro), Backlight Compensation and noise reduction.

Wide surveillance coverage is made possible with 360° endless panning and 20 ~ 200° tilting capacity. Dome movements such as Preset, Sequence, Auto Pan, Cruise and Tour can be programmed and activated by schedule. You can create multiple dome movement modes and have different modes enabled at different time slots. The GV IP Speed Dome provides variable pan/tilt speeds ranging from a fast patrol of 460° per second to a slow ramble of 0.5° per second with 0.2° pan accuracy for fast and accurate tracking ability.

GeoVision offers a complete series of GV IP Speed Dome for indoor and outdoor use, and also optional mounting kits for outdoor installations on wall, ceiling and pole.

GV-SD3732-IR (33x) 3 MP H.265 Low Lux WDR Pro Outdoor IR IP Speed Dome



- 1/2.8" progressive scan low lux CMOS sensor
- Min. illumination at 0.03 lux (B/W) and 0.05 lux (color)
- Triple streams from H.265, H.264 or MJPEG
- Up to 30 fps at 2048 x 1536, 60 fps at 1920 x 1080
- 33x optical zoom and unlimited digital zoom
- Intelligent IR
- IR distance up to 150 m (492 ft)
- Day and night function (with removable IR cut filter)
- Two sensor inputs and one alarm output
- Wide Dynamic Range Pro (WDR Pro)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP66)
- Wide temperature tolerance (40°C ~ 70°C / 40°F ~ 158°F)
- Support for TV out
- Two way audio
- Built in micro SD card slot (SDHC/SDXC, Class 10) for local storage
- DC 24V / AC 24V
- Pan 360° endlessly
- Tilt from 15° to 195°
- Pan preset speed at up to 300°/sec and tilt at 240°/sec
- PTZ movement (Preset, Sequence, Auto Pan, Cruise and Patrol)
- PTZ patrol by schedule
- Auto focus
- 3D noise reduction
- Motion detection
- Privacy mask

* No memory card slot & local storage function for Argentina

Introduction

The GV SD3732 IR is an outdoor network PTZ camera that offers 33x optical zoom and unlimited digital zoom, capable of showing smooth live view with great details. This camera can simultaneously deliver three video streams in resolutions up to 2048 x 1536 at 30 fps. In low light environments, night vision is enhanced with its high power LEDs, which allow up to 150 m (492 ft) effective IR distance. The camera can process scenes with contrasting intensity of lights and produce clear image using the built in WDR Pro. The GV SD3732 IR supports H.265 video codec to achieve better compression ratio while maintaining high quality pictures at reduced network bandwidths.

Wide surveillance coverage is made possible with 360° endless panning and 15 ~ 195° tilting capacity. PTZ functions such as Preset, Patrol, Sequence, Auto Pan, and Cruise can be programmed and activated by schedule. The GV SD3732 IR supports pan/tilt speeds ranging from a fast patrol of 240° per second to a slow ramble of 0.1° per second with 0.1° pan accuracy for fast and accurate tracking ability.

GV-SD2322-IR (22x) Outdoor Low Lux IR IP Speed Dome



- 1/2.8" progressive scan low lux CMOS sensor
- Min. illumination at 0.01 lux (B/W) and 0.03 lux (color)
- Triple streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- 22x optical zoom and unlimited digital zoom
- Intelligent IR
- IR distance up to 150 m (492 ft)
- Day and night function (with removable IR cut filter)
- Two sensor inputs and one alarm output
- Wide Dynamic Range (WDR)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP66)
- Wide temperature tolerance (40°C ~ 70°C / 40°F ~ 158°F)
- Support for TV out
- Two way audio
- Built in micro SD card slot (SDHC/SDXC, Class 10) for local storage
- DC 24V / AC 24V
- Pan 360° endlessly
- Tilt from 15° to 195°
- Pan preset speed at up to 300°/sec and tilt at 240°/sec
- PTZ movement (Preset, Sequence, Auto Pan, Cruise and Patrol)
- PTZ patrol by schedule
- Auto focus
- 3D noise reduction
- Motion detection
- Privacy mask

* No memory card slot & local storage function for Argentina

Introduction

The GV SD2322 IR is an outdoor network PTZ camera that offers 22x optical zoom and unlimited digital zoom, capable of showing smooth live view with great details. This camera can simultaneously deliver three video streams in resolutions up to 1920 x 1080 at 30 fps. In low light environments, night vision is enhanced with its high power LEDs, which allow up to 150 m (492 ft) effective IR distance.

Wide surveillance coverage is made possible with 360° endless panning and 15 ~ 195° tilting capacity. PTZ functions such as Preset, Sequence, Auto Pan, Cruise and Patrol can be programmed and activated by schedule. The GV SD2322 IR supports pan/tilt speeds ranging from a fast patrol of 240° per second to a slow ramble of 0.1° per second with 0.1° pan accuracy for fast and accurate tracking ability.

GV-UNP2500 2MP H.264 Super Low Lux WDR Pinhole Camera



- 1/2.8" progressive scan super low lux CMOS
 - Minimum illumination at 0.02 lux
 - Dual streams from H.264 and MJPEG
 - Up to 30 fps at 1920 x 1080
 - Megapixel lens
 - Day and night function (electronic)
 - Built in micro SD card slot (SD/SDHC) for local storage
 - NAS recording
 - Recording assigned by GV Edge Recording Manager ([Windows & Mac](#))
 - One way audio
 - 3D DNR (Digital Noise Reduction)
 - Wide Dynamic Range (WDR)
 - Defog
 - Motion detection
 - Tampering alarm
 - Privacy mask
 - Text overlay
 - IP address filtering
 - PoE (IEEE 802.3af)
 - Supports iPhone, iPad, Android & 3GPP
 - 31 languages on Web interface
 - ONVIF (Profile S) conformant
- * For optimal performance and compatibility, it is highly recommended to use a GV NAS System
- * No Memory card slot & local storage function for Argentina.

Introduction

The GV UNP2500 pinhole camera offers an option for clandestine surveillance. The compact camera lens can be installed in surveillance sites with limited space such as behind the panel of ATM machines. The camera is also ideal for locations where discreet surveillance is desirable, such as at the banks, hotels, museums, stores, and offices. The camera is equipped with 1/2.8" progressive scan super low lux CMOS, with a day and night electronic lens to provide a clear view anytime of a day.

Active Tampering Alarm

Tampered



Focus Change



Camera Shift



GV-LPC2011 2MP 3x Zoom Super Low Lux Color Network Camera

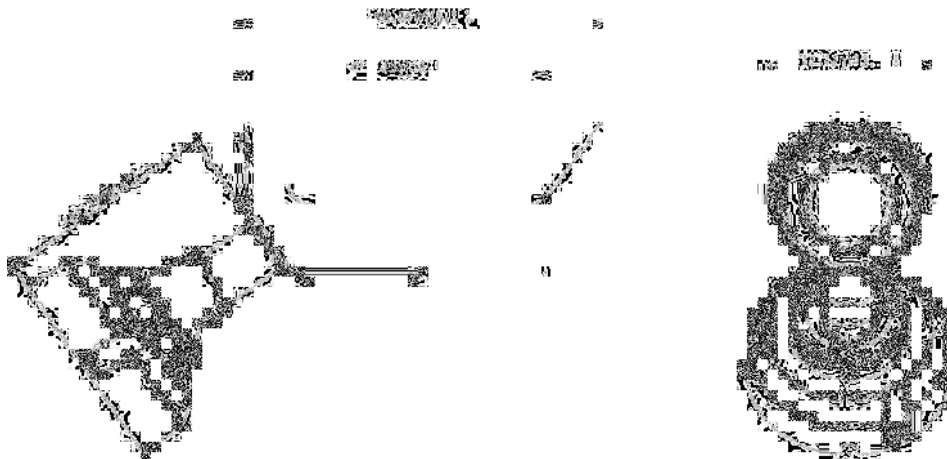


- 1/2.8" color progressive scan super low lux CMOS
- Motorized varifocal lens for remote focus / zoom adjustment
- Dual streams from MJPEG or H.264
- Up to 30 fps at 1920 x 1080
- Maximum speed 60 km/h (37 mph)
- Recognition for reflective License Plate only
- Intelligent IR
- Day and Night function (with removable IR cut filter)
- Megapixel lens
- P iris lens for auto iris control
- Maximum IR distance 9 m (29.6 ft)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP67)
- DC 12V / PoE (IEEE 802.3af)
- Wide Dynamic Range (WDR)
- 3D noise deduction
- Defog
- Motion detection
- Privacy Mask
- Text overlay
- Tampering Alarm
- IP address filtering
- Supports iPhone, iPad, Android & 3GPP
- ONVIF (Profile S) conformant
- 30 languages on Web interface

Introduction

GV LPC2011 is a 2 MP color network camera designed for recognition of reflective license plates on vehicles traveling up at 60 km/h (37 mph) or less with extreme temperatures (30°C ~ 50°C / 22°F ~ 122°F) resistance. It is weather proof (IP67). Equipped with a Super Low Lux CMOS image sensor, the camera is capable of displaying a color live view at near darkness. Its multiple LEDs and build in intelligent IR provide clear license plate for two lanes under low light conditions at a maximum IR distance of 9 m (29.6 ft). The motorized varifocal lens take the advantage of its motorized focus / zoom in that the user can remotely adjust the focus and zoom through the Web interface. The camera also allows automatic and precise control of exposure using its P iris, producing images with better clarity and contrast.

Dimensions



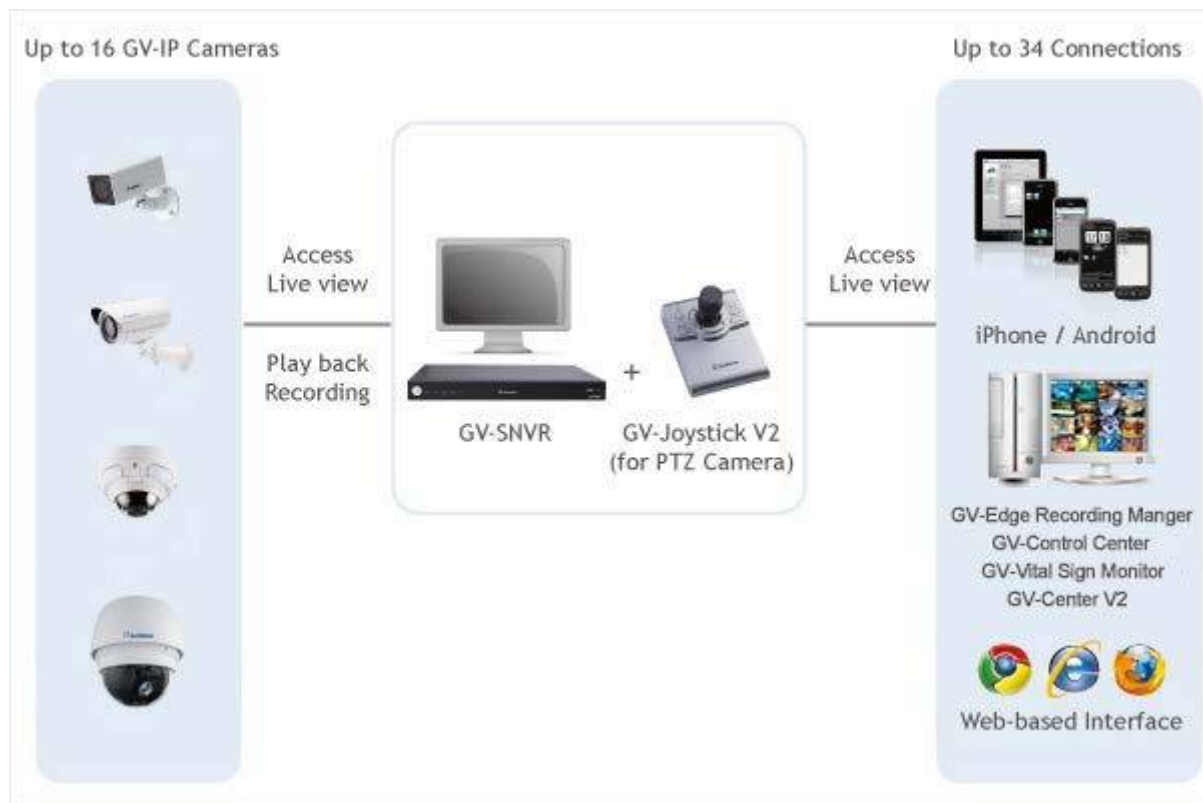
GV-SNVR0400F



Introduction

The GV-SNVR0400F is a Linux-embedded Standalone Network Video Recorder which records video files directly to the internal hard drive, supporting up to 4 channels of GV-IP Cameras for network surveillance. With the feature of a Full HD HDMI video output, the GV-SNVR eliminates the need for a separate PC to view and play back video from the unit. Its four USB ports allow you to connect a USB flash drive to import or export system settings, update firmware, save snapshot files and back up video in AVI format.

Optionally, you can connect a GV-Joystick V2 to control PTZ cameras. Moreover, you can remotely access the live view through mobile devices or Web browsers with advanced video features.



Available package

You can choose to purchase a GV-SNVR package or a bundled package which includes 4 GV-Target IP Camera of your choice and a GV-PoE switch. More details, please see " **Packing List** " tab.



GV-SNVR0400F Package



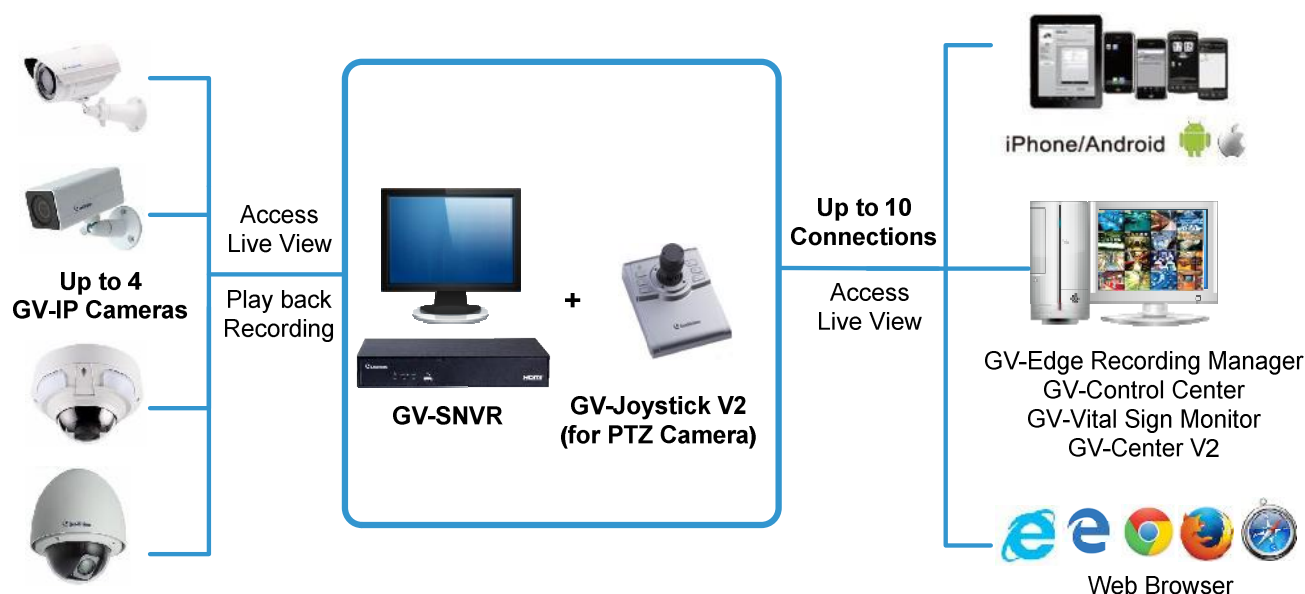
Bundled Package

GV-SNVR0411



Introduction

The GV SNVR0411 is an H.264/H.265 Linux embedded Standalone Network Video Recorder which records video files directly to the internal hard drive, supporting up to 4 channels of GV IP Cameras for network surveillance. GV SNVR0411 has 4 port built in PoE (IEEE 802.3af), functioning to carry network and power to IP cameras. Featuring with up to 4K resolution video output, GV SNVR0411 eliminates the need of a separate PC to view and play back video from the unit. Its USB ports allow you to connect a USB flash drive to import or export system settings, update firmware, save snapshot files and back up video in AVI format.



Features

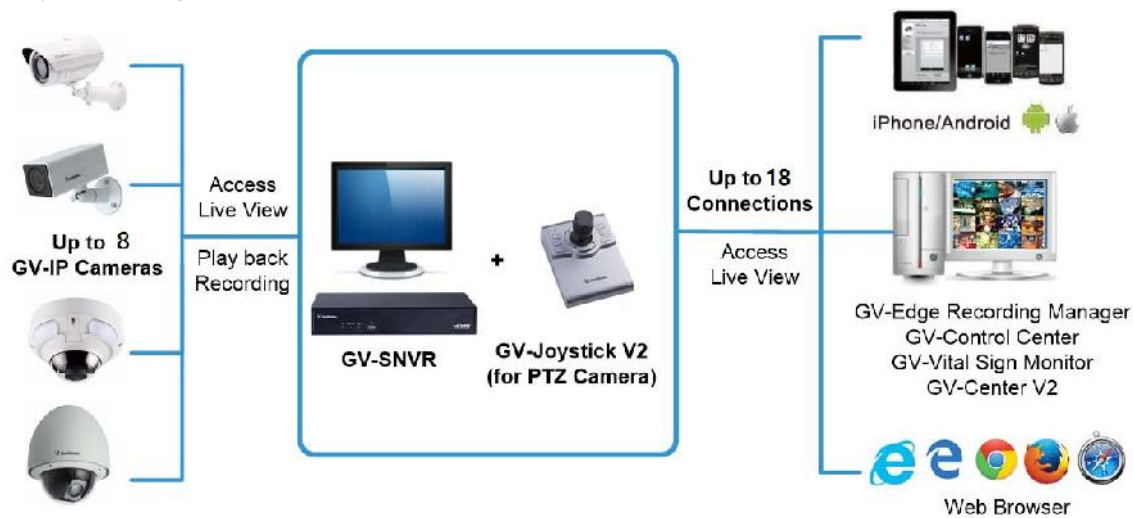
- 4 Channel video recording
- Up to 3840 x 2160 resolution for each channel*
- Dual stream support
- 4 Port PoE (IEEE 802.3af) for camera connection
- 4K HDMI video output
- 1 SATA HDD drawer (3.5") for up to 8 TB storage
- Automatic search and set up for IP cameras
- Support for third party IP cameras through ONVIF and RTSP protocol
- Continuous, motion and scheduled recordings
- Timeline playback
- Multi channel playback
- Display of HDD status and system temperature
- DST (Daylight Saving Time) support
- NTP (Network Time Protocol) support
- GeoVision DDNS server support
- E mail notification for recording error and password retrieval
- Recording export
- Remote live view through Web browser
- Fisheye dewarping
- Support for GV Video Server through RTSP protocol
- PTZ control using GV Joystick or on screen panel

GV-SNVR0811



Introduction

The GV SNVR0811 is an H.264/H.265 Linux embedded Standalone Network Video Recorder which records video files directly to the internal hard drive, supporting up to 8 channels of GV IP Cameras for network surveillance. GV SNVR0811 has 8 port built in PoE+ (IEEE 802.3at), functioning to carry network and power to IP cameras. Featuring with up to 4K resolution video output, GV SNVR0811 eliminates the need of a separate PC to view and play back video from the unit. Its USB ports allow you to connect a USB flash drive to import or export system settings, update firmware, save snapshot files and back up video in AVI format.



Features

- 8 Channel video recording
- Up to 3840 x 2160 resolution for each channel*
- Dual stream support
- 8 Port PoE+ (IEEE 802.3at) for camera connection
- 4K HDMI video output
- 1 SATA HDD drawer (3.5") for up to 8 TB storage
- Automatic search and setup for IP cameras
- Support for third party IP cameras through ONVIF and RTSP protocol
- Continuous, motion and scheduled recordings
- Timeline playback
- Multi channel playback
- Display of HDD status and system temperature
- DST (Daylight Saving Time) support
- NTP (Network Time Protocol) support
- GeoVision DDNS server support
- E mail notification for recording error and password retrieval
- Recording export
- Remote live view through Web browser
- Fisheye dewarping
- Support for GV Video Server through RTSP protocol
- PTZ control using GV Joystick or on screen panel
- Smart device access (iOS and Android)
- Support for 13 languages

*The resolutions of Main Stream and Sub Stream both must meet the requirements noted under Specifications.

GV-SNVR1600



Introduction

The GV SNVR1600 is a Linux embedded Standalone Network Video Recorder which records video files directly to the internal hard drive, supporting up to 16 channels of GV IP Cameras for network surveillance. With the feature of a Full HD HDMI video output, the GV SNVR eliminates the need for a separate PC to view and play back video from the unit. Its five USB ports allow you to connect a storage device to import or export system settings, update firmware, save snapshot files and back up video in AVI format.

Optionally, you can connect a GV Joystick V2 to control PTZ cameras. Moreover, you can remotely access the live view through mobile devices or Web browsers with advanced video features.



Features

- 16 Channel video recording
- Automatic search and set up for IP cameras
- Up to 1920 x 1080 resolution for each channel
- Dual streams support
- Continuous, motion and scheduled recordings
- Timeline playback
- Multi channel playback
- Display of HDD status and system temperature
- DST (Daylight Saving Time) support
- NTP (Network Time Protocol) support
- GeoVision DDNS server support
- E mail notification for recording error and password retrieval
- Recording export
- Remote live view through Web browser
- PTZ control using GV Joystick V2 or on screen panel
- 1080p HDMI video output
- 4 SATA HDD drawer (3.5") for up to 16 TB storage
- Smart device access (iOS and Android)
- Support for 9 languages

GV-Tower VMS System V2



Introduction

The GV Tower VMS System V2 comes with 4 hot swap drive bays for the storage of 24 TB. This system has two CPU options: Intel Core i3 and i5. It features the latest upgraded VMS system and 64 bit Microsoft Windows Embedded OS. GV Tower VMS System V2 supports up to 32 channels of GV IP devices or third party IP devices (license required). You can also bring the surveillance on the HDTV with a HDMI cable. It is a towering, affordable, and efficient VMS system that you have ever seen.

Features

- Powered by Intel Core i3 or i5 Processor
- 64 bit Windows Embedded OS
- Support for GPU Decoding
- 4 bay hot swap data HDD
- Maximum storage capacity of 24 TB
- Pre installed SSD for recovery
- Dual Gigabit LAN ports
- 3 monitor display (VGA, DVI D and HDMI outputs)
- Support for 3rd party IP devices
- Support for 32 channels (Pure IP solution)
- All in one solution (Live View, Playback, Recording, Backup, CMS)
- Video analysis
- Fisheye camera dewarping function
- Automatic connection to GV IP devices
- H.265 / H.264 / MJPEG / MPEG4
- On screen LED panel for HDD status
- Smart device access
- Multiple (22) languages

Packaging

- GV Tower VMS System V2 x 1
- Keys for Hard Disk Safety Lock x 2
- Hard Disk Drive Screw x 16
- AC Power Cord x 1
- GV Tower System V2 Quick Start Guide x 1

GV Hot Swap VMS System V5: 4U, 20 Bay / 3U, 16 Bay / 3U, 8 Bay



16-Bay Model



8-Bay Model

INTRODUCTION

The GV Hot Swap VMS System V5 features a powerful data storage capacity. It comes with a selection of 4U (20 bay) or 3U (16 / 8 bay) and hot swappable SATA mobile racks. Depending on HDD size, the GV Hot Swap VMS System V5 can store up to 120 terabytes of recorded data. Support for hot swapping makes data storage and management more convenient.

GeoVision Surveillance System empowers the GV Hot Swap VMS System V5 with a maximum of 64 audio and video channels. Its networking capability makes remote access and control of the system possible. Additionally, its compatibility with other GeoVision accessories can cater to any kinds of needs or budgets. By extending the compatibility to the third party IP devices (license required), GV VMS software provides a pure IP solution to GV Hot Swap VMS System V5.

KEY FEATURES

- ▶ Powered by Intel Core i7 Processor
- ▶ 64 bit Windows Embedded Standard 7
- ▶ Support GPU Decoding
- ▶ Support up to 64 channels (pure IP surveillance)
- ▶ Three monitor display (additional displays supported with optional graphic cards)
- ▶ Maximum storage capacity up to 120 TB (4U 20 Bay) / 96 TB (3U 16 Bay) / 48 TB (3U 8 Bay)
- ▶ Hot swap status LED panel
- ▶ Dual Gigabit LAN ports
- ▶ 4U (20 bay) or 3U (16 / 8 bay) hot swap SATA HDDs for data storage
- ▶ Built in 4 inputs and 4 outputs
- ▶ Extreme performance for GV VMS software operation
- ▶ Recovery from internal hard disk
- ▶ RAID 0 / 1 / 5 / 6 / 00 / 10 / 50 / 60 data protection (optional)
- ▶ Compatible with full selections of GeoVision accessories



AVAILABLE MODELS

- ▶ GV VMSH V5
- ▶ GV VMSH Pro V5



INTRODUCTION

The GV Hot Swap VMS System V5 features a powerful data storage capacity. It comes with a selection of 4U (20 bay) or 3U (16 / 8 bay) and hot swappable SATA mobile racks. Depending on HDD size, the GV Hot Swap VMS System V5 can store up to 120 terabytes of recorded data. Support for hot swapping makes data storage and management more convenient.

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- ▶ Hot swap status LED panel
- ▶ Dual Gigabit LAN ports
- ▶ 4U (20 bay) or 3U (16 / 8 bay) hot swap SATA HDDs for data storage
- ▶ Built in 4 inputs and 4 outputs
- ▶ Extreme performance for GV VMS software operation
- ▶ Recovery from internal hard disk
- ▶ RAID 0 / 1 / 5 / 6 / 00 / 10 / 50 / 60 data protection (optional)
- ▶ Compatible with full selections of GeoVision accessories



AVAILABLE MODELS

- ▶ GV VMSH V5
- ▶ GV VMSH Pro V5

GV-PoE0410-E 4-port Gigabit 802.3at PoE Switch

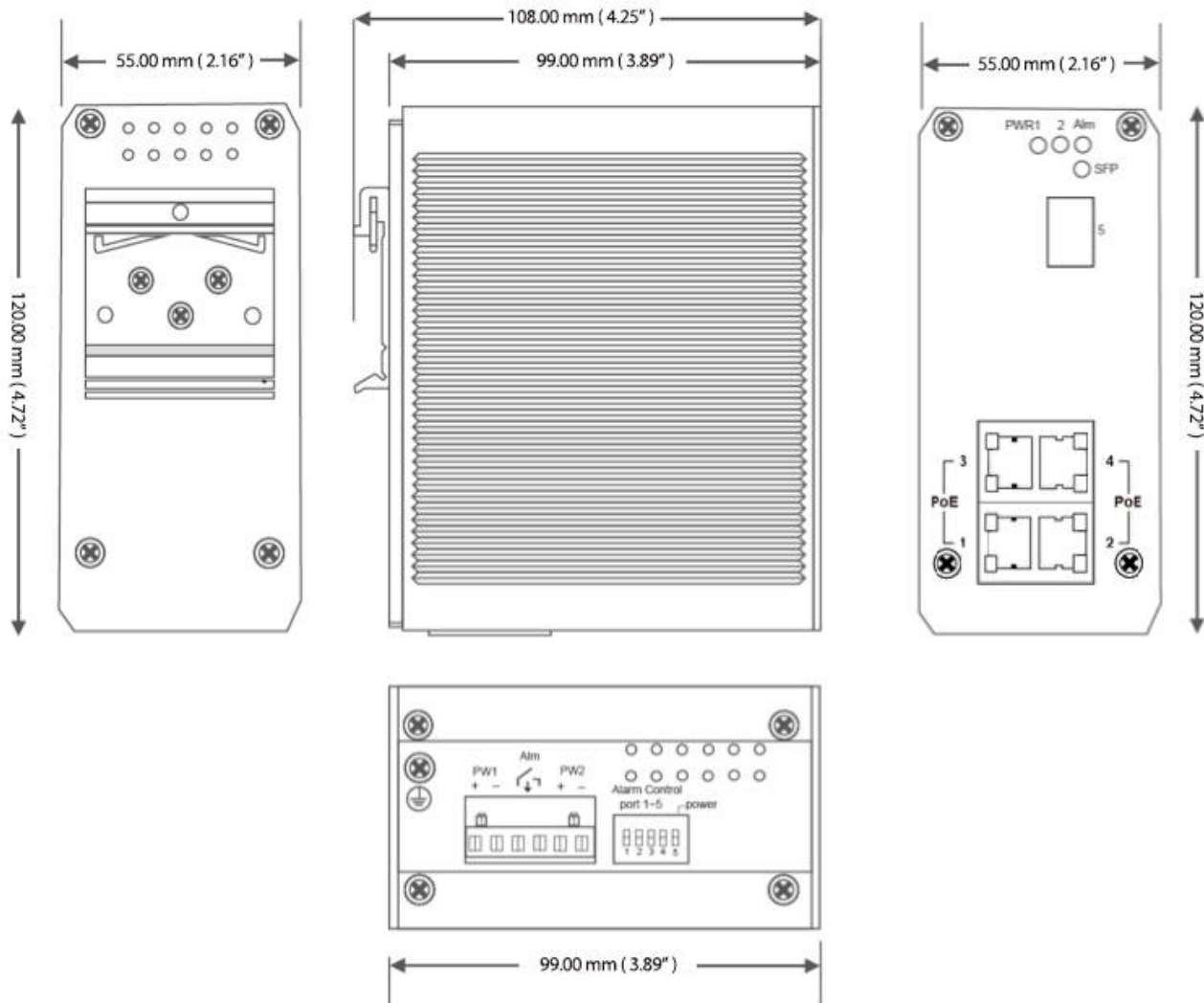


- 4 port PoE+ 10/100/1000BaseT(X), 1 Gigabit SFP
- IEEE 802.3at Compliant (4 Ports at Full 30W)
- Max. 130 W power consumption
- Extreme temperature support (-40°C ~ 70°C / -40°F ~ 158°F)
- Auto MDI/MDI X
- Auto Negotiation
- Alarm control
- DIN Rail Installation
- Redundant DC power
- 6 kV surge protection
- Up to 4 GV IP Cameras support

Introduction

The GV POE0410 E is a 4 port PoE Switch with 4 PoE+ 10/100/1000BaseT(X) port and 1 Gigabit SFP. The switch supports IEEE 802.3at Power over Ethernet standard with up to 30 W per port and maximum 130 W power consumption per system. No special network cable is required for connecting your powered devices (PD), such as IP cameras. The GV POE0410 E is featured with a redundant power supply for automatic power backup and supports alarms alerting for power and link failure. The switch is designed for small network environment to strengthen its network connection and efficiency.

Dimensions



GV-POE0400 4-Port 802.3at PoE Switch



5 port 10/100BaseTX, 4 port with PSE/Power over Ethernet
IEEE 802.3at Compliant (4 Ports at Full 15.4 W)
Max. 65 W / 70 W power consumption
Auto MDI/MDI X
Auto Negotiation
Non Blocking
5" Metal Case of Palm Size
Up to 4 GV IP Cameras support

Introduction

The GV POE0400 is a 5 port 10/100Base TX with 4 PSE/PoE ports Desktop PoE Fast Ethernet Switch. The switch supports IEEE 802.3at Power over Ethernet standard, up to 30 W per port and maximum 65 W / 70 W power consumption per system, and no special network cable is required for connecting your powered devices (PD), such as IP cameras. The switch is designed for small network environment to strengthen its network connection and efficiency.

Specifications

Ethernet		
Layer Supported		L2
Ports		
Number of Ports		5 ports (Fast Ethernet 10/100BaseTX, 4 ports with IEEE 802.3at PSE)
Performance		
MAC Address		1 K
Buffer Memory		384 K bits
Transmission Method		Store and Forward
Transmission Media		10BaseT Cat. 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
Filtering/Forwarding Rates		10 Mbps port 14,880 pps 100 Mbps port 148,800 pps
Backplane Capacity		1 Gbps
Mechanical Characteristics		
LED Indicators		Per Port: Link/Act PoE Act/Status Power
Electrical Characteristics		
PoE Power	Input	100 ~ 240 V/AC, 50 ~ 60 Hz
	Output	IEEE 802.3at Compliant Voltage, Per Port Max. 30 watts (4 Ports at Full 15.4 W / 2 Ports at Full 30 W)
PoE Power Supply Type		Mid Span
Max. Power Consumption		70 W (ADP with Level V certificated) 65 W (ADP with Level VI certificated)
General		
Dimensions (H x W x D)		24 x 130 x 98 mm (0.94" x 5.11" x 3.86")
Weight		0.76 kg (1.68 lb)
Operating Temperature		0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature		20°C ~ 90°C (4°F ~ 194°F)
Humidity		10 to 90% RH (non condensing)

GV-POE0800 8-Port 802.3at PoE Switch



8-port 10/100BaseTX, PSE/Power over Ethernet Ports
IEEE 802.3at Compliant (8 Ports at Full 15.4 W)
Max. 130 W power consumption
Auto-MDI/MDI-X
Auto-Negotiation
Non-Blocking
11" Metal Case
Up to 7 GV-IP Cameras support

Introduction

The GV-POE0800 is an 8-port 10/100BaseTX, PSE Desktop PoE Fast Ethernet Switch. The switch supports IEEE 802.3at Power over Ethernet standard with up to 30 W per port and maximum 130 W power consumption per system. No special network cable is required for connecting your powered devices (PD), such as IP cameras. The switch is designed for small or medium network environment to strengthen its network connection and efficiency. It also gives you the option of installing it in a 19" cabinet with a rack mount kit or underneath a desk.

Specifications

Ethernet		
Layer Supported		L2
Ports		
Number of Ports		8 ports (Fast Ethernet 10/100BaseTX, IEEE 802.3at PSE)
Performance		
MAC Address		4 K
Buffer Memory		1.625 M bits
Transmission Method		Store and Forward
Transmission Media		10BaseT Cat. 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
Filtering/Forwarding Rates		100 Mbps port - 148,800 pps 10 Mbps port - 14,880 pps
Backplane Capacity		1.6 Gbps
Mechanical Characteristics		
LED Indicators		Per Port: Link/Act PoE Act/Status Power
Electrical Characteristics		
PoE Power	Input	100 ~ 240 V/AC, 50 ~ 60 Hz
	Output	IEEE 802.3at Compliant Voltage, Per Port Max. 30 watts (8 Ports at Full 15.4 W / 4 Ports at Full 30 W)
PoE Power Supply Type		End-span
Max. Power Consumption		130 W
General		
Dimensions (H x W x D)		44 x 266 x 160 mm (1.73" x 10.47" x 6.3")
Weight		1.6 kg (3.53 lb)
Operating Temperature		0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature		-20°C ~ 90°C (-4°F ~ 194°F)
Humidity		10 to 90% RH (non-condensing)

GV-POE0801 8-Port 802.3at Web Management PoE Switch



8 port 10/100BaseTX, PSE plus 2 port Gigabit Uplink (1*TP, 1*SFP)

IEEE 802.3at Compliant (8 Ports at Full 15.4 W)

Web based Configuration and Management

VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security,

Bandwidth Control, Broadcast Storm Control

Max. 130 W power consumption

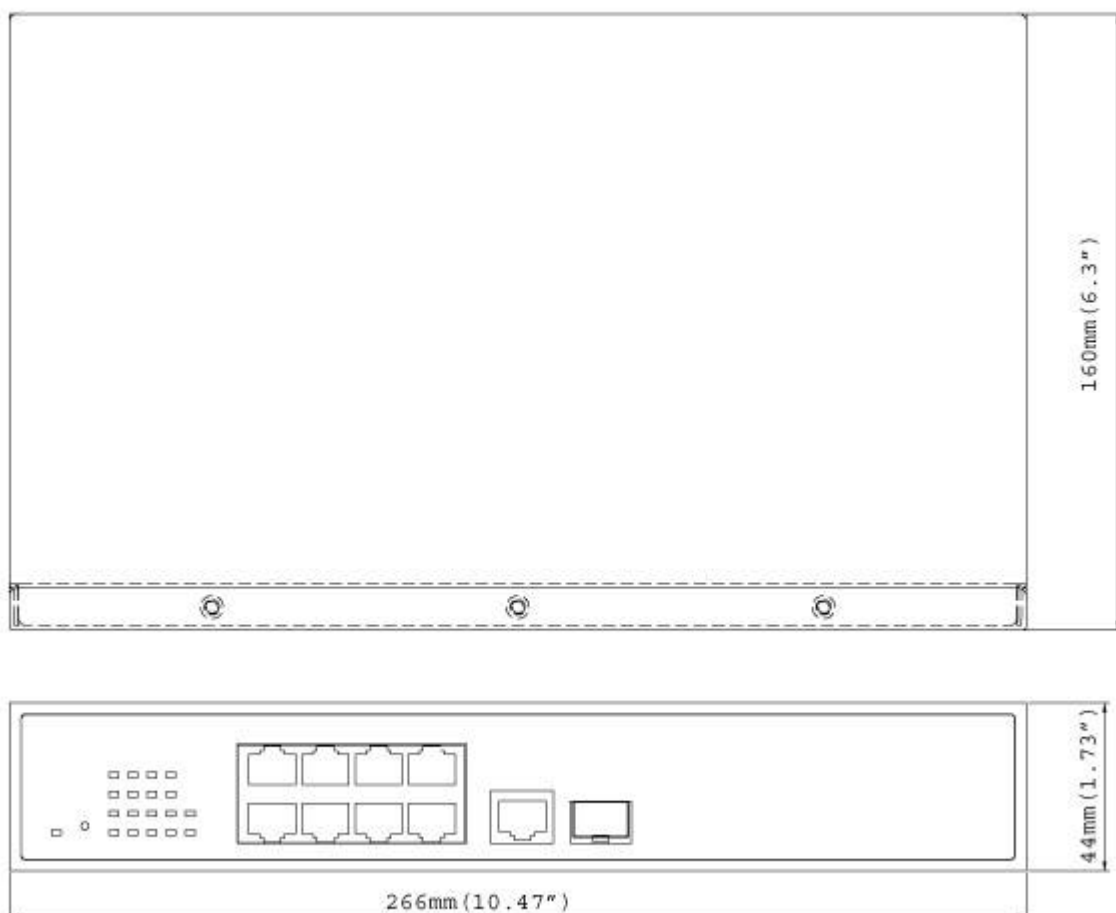
11" Metal Case

Up to 8 GV IP Cameras support

Introduction

The GV POE0801 is a 8 port 10/100BaseTX, PSE plus 2 port Gigabit Uplink (1xTP, 1xSFP) Desktop Web Smart PoE Switch. The switch supports IEEE 802.3at Power over Ethernet standard, up to 30 W per port and maximum 130 W power consumption per system, and no special network cable is required for connecting your powered devices (PD), such as IP cameras. The switch also provides exceptionally smart Web management features, such as VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, etc. The switch is designed for small or medium network environment to strengthen its network connection and efficiency. It also gives you the option of installing it in a 19" cabinet with a rack mount kit or underneath a desk.

Dimensions



GV-POE1601 16-Port 802.3at Web Management PoE Switch

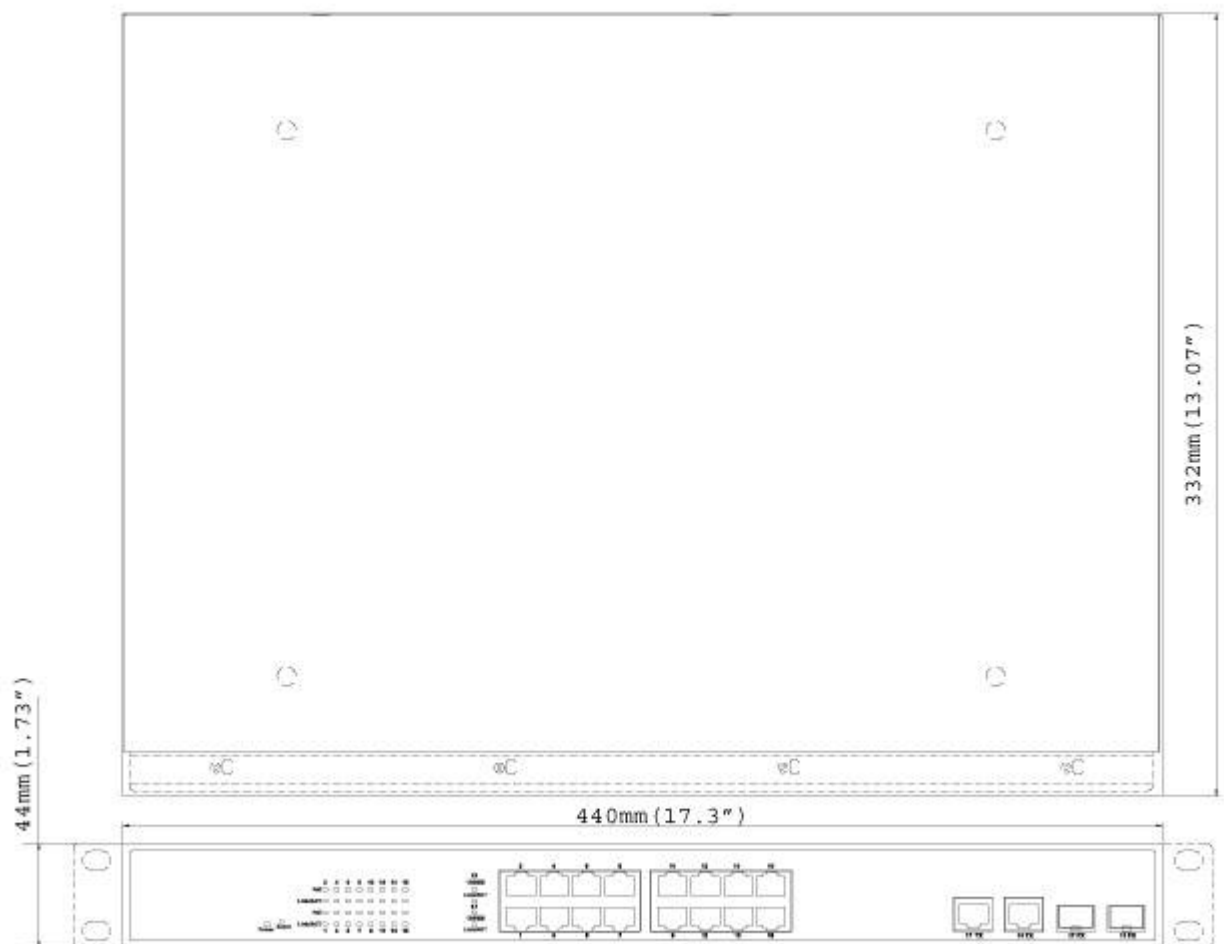


16 Port 10/100BaseTX, PoE+ plus 2 Port Gigabit Copper/SFP Combo Uplink Port
IEEE 802.3at compliant (16 Ports at Full 15.4 W)
Web based configuration and management
VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, Bandwidth Control, Storm Control
Max. 250 W power consumption
19" rack mount
Up to 16 GV IP Cameras support

Introduction

The GV POE1601 is a 16 port 10/100BaseTX with RJ 45 Connectors, PoE+ plus 2 port Gigabit Copper/SFP Combo Uplink Port Rack mount Web Smart PoE Switch. The switch supports IEEE 802.3at Power over Ethernet standard, up to 30 W per port and maximum 250 W power consumption per system, and no special network cable is required for connecting your powered devices (PD), such as IP cameras. The switch also provides exceptionally smart Web management features, such as VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, etc. The switch is designed for medium or large network environment to strengthen its network connection and efficiency. It also gives you the option of installing it in a 19" cabinet with a rack mount kit or underneath a desk.

Dimensions



GV-POE2401 24-Port 802.3at Web Management PoE Switch

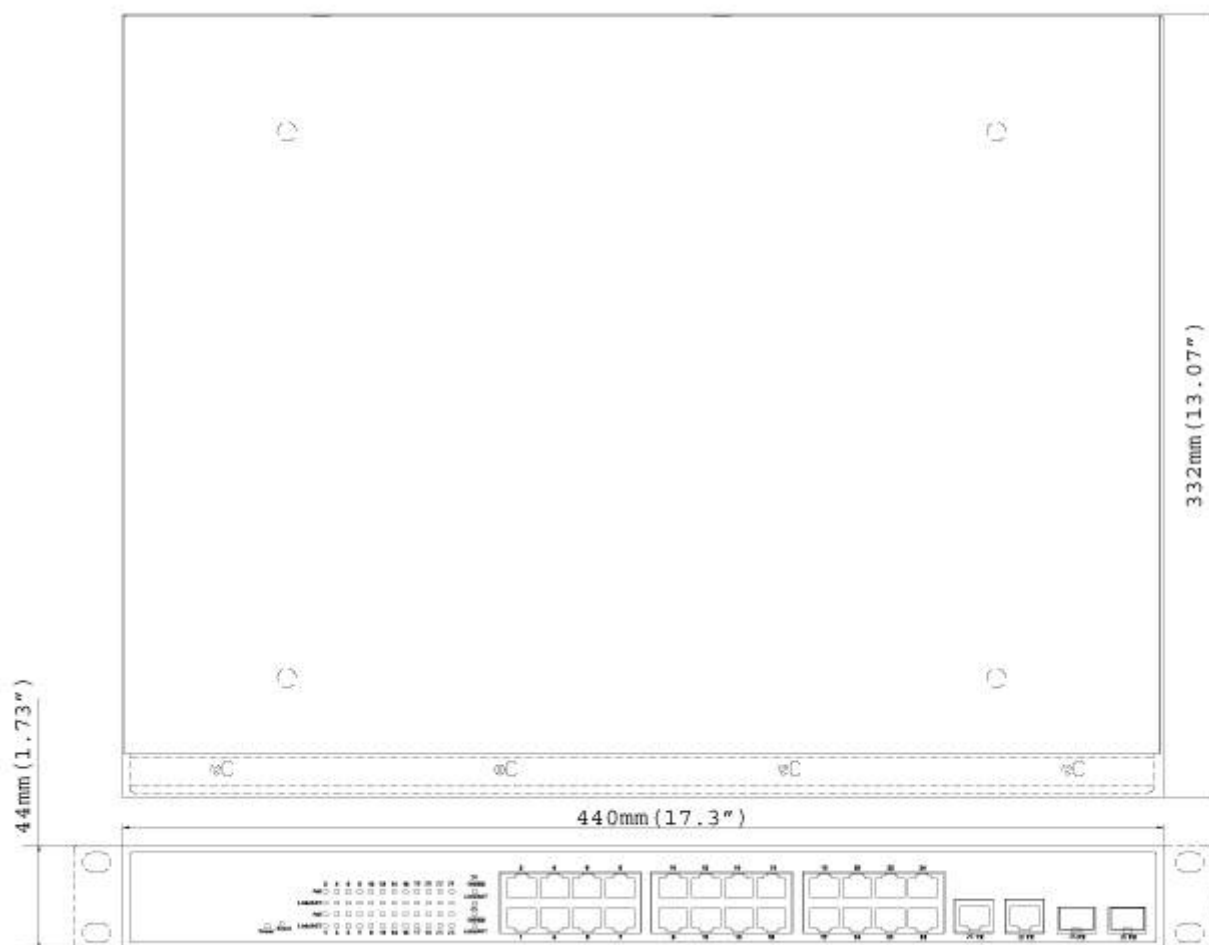


24 Port 10/100BaseTX PoE+ plus 2 Port Gigabit Copper/SFP Combo Uplink Port
IEEE 802.3at Compliant (24 Ports at Full 15.4 W)
Web based Configuration and Management
VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, Bandwidth Control, Storm Control
Max. 400 W power consumption
19" Rack mount
Up to 24 GV IP Cameras support

Introduction

The GV POE2401 is a 24 port 10/100BaseTX with RJ 45 Connectors, PoE+ plus 2 port Gigabit Copper/SFP Combo Uplink Port Rack mount Web Smart PoE Switch. The switch supports IEEE 802.3at Power over Ethernet standard, maximum 400 W power consumption per system and no special network cable required for connecting your powered devices (PD), such as IP cameras. The switch also provides exceptionally smart Web management features, such as VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, etc. The switch is accessorized with a standard 19" rack mount designed for fitting it into the rack environment. With these features, the switch is designed for medium or large network environment to strengthen its network connection and efficiency. It also gives you the option of installing it in a 19" cabinet with a rack mount kit or underneath a desk.

Dimensions





H.264, MPEG4, MJPEG
Dual streams
1 Channel full D1 real time video / audio
One way audio
Compact size
12V DC
Tampering alarm
USB storage recording
Support UMTS / 3G / 3.5G
Support over 50 PTZ models
Support 29 languages on Web interface

GV VS11 is a powerful H.264 Video Server with compact size and supports dual streams and multiple applications. It supports 1 channel full D1 real time video and audio encoding, fully integrated with GV NVR to form the most powerful IP surveillance solution. It also supports over 50 PTZ models to fulfill various project demands. It can record video to a local USB storage, forming the smallest video recorder. It can also active Tampering Alarm alerts when a tampering event happens to prevent crime events.

PACKING LIST

1. Power Adaptor x 1
2. GV Video Server Software DVD x 1
3. GV Video Server Quick Start Guide x 1
4. GV NVR Software DVD x 1
5. GV NVR Quick Start Guide x 1

SPECIFICATIONS

Video			
Video Standard		NTSC, PAL	
Video Input		1 channel	
Compression		H.264, MPEG4, MJPEG	
Frame Rate	NTSC	30 fps per channel	
	PAL	25 fps per channel	
Resolution	NTSC	Main Stream	704 x 480, 704 x 480 de interlace, 352 x 240, 176 x 112
		Sub Stream	
	PAL	Main Stream	704 x 576, 704 x 576 de interlace, 352 x 288, 176 x 144
		Sub Stream	
Video Streaming		Configurable frame rate and bandwidth, Constant and variable bitrate	
Video Adjustment		Brightness, Contrast, Hue, Saturation	
Dual Streams		Yes	
Audio			
Audio Input		1 channel	
Compression		G.711	
Audio Support		One way	
Management			
Event Management	Trigger	Schedule, Sensor Input, Motion Detection	
	Action	Store Video (AVI format), Send e mails with captured images, Upload captured images to FTP Server, Monitor through Center V2 and VSM, Activate relay outputs to control external devices	
Firmware Upgrade		Remote upgrade by HTTP, Firmware upgrade utility included in the Software DVD	
Storage		USB storage device (optional)	
Client PC Requirements		Microsoft IE 7.x or above running on Windows XP / 7 / Server 2008	
Security		IP address filtering	
Language		Bulgarian / Czech / Danish / Dutch / English / French / German / Greek / Hebrew / Hindi / Hungarian / Italian / Indonesian / Japanese / Norwegian / Lithuanian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Thai / Traditional Chinese / Turkish	

GV-VS12 2Ch H.264 Video Server



H.264, MPEG4, MJPEG
2 Channel full D1 real time video / audio
Compact size
PoE / 12V DC
Tampering Alarm
USB storage recording
Support GPS, GV GIS
Support UMTS/ 3G / 3.5G
Support over 50 PTZ models
Support 16 languages on web interface

GV VS12 is a powerful H.264 Video Server with compact size and supports multiple applications. It supports PoE, and 2 channel full D1 real time video and audio encoding, fully integrated with GV NVR to form the most powerful IP surveillance solution. It also supports over 50 PTZ models to fulfill various project demands. It can record video to a local USB storage, forming the smallest video recorder. With GPS and UMTS/3G/3.5G support, it provides GIS solution integrated with GV GIS. It can also active Tampering Alarm alerts when a tampering event happens to prevent crime events.



SPECIFICATIONS

Video		
Video Standard		NTSC, PAL
Video Input		2 channels
Compression		H.264, MPEG4, MJPEG
Frame Rate	NTSC	30 fps per channel; 60 fps in total for 2 channels
	PAL	25 fps per channel; 50 fps in total for 2 channels
Resolution	NTSC	704 x 480, 704 x 480 de interlace, 352 x 240, 176 x 112
	PAL	704 x 576, 704 x 576 de interlace, 352 x 288, 176 x 144
Video Streaming		Configurable frame rate and bandwidth, Constant and variable bitrate
Video Adjustment		Brightness, Contrast, Hue, Saturation
Audio		
Audio Input		2 channels
Compression		G.711
Audio Support		Two way
Management		
Event Management	Trigger	Schedule, Sensor Input, Motion Detection
	Action	Store video (AVI format), Send e mails with captured images, Upload captured images to FTP Server, Monitor through Center V2, VSM and GV GIS, Activate relay outputs to control external devices
Firmware Upgrade		Remote upgrade by HTTP, Firmware upgrade utility included in the Software DVD
Storage		USB storage device (optional)
Client PC Requirements		Microsoft IE 7.x or above running on Windows XP / 7 / Server 2008
Security		IP address filtering
Language		Czech / Danish / English / French / German / Hebrew / Hungarian / Italian / Japanese / Polish / Portuguese / Russian / Serbian / Simplified Chinese / Spanish / Traditional Chinese

GV-VS14 4CH H.264 Video Server



- H.264, MJPEG
- 4 Channel full D1 real time video / audio
- 12V DC
- Tampering Alarm
- USB storage recording
- Support GPS, GV GIS
- Support UMTS/ 3G / 3.5G / 4G
- Automatic switch between WiFi and 3G
- Support Wiegand reader
- Support over 50 PTZ models
- Support for temperature detector
- Support 29 languages on web interface

GV VS14 is a powerful H.264 Video Server with compact size and supports multiple applications. It supports 4 channel full D1 real time video and audio encoding, fully integrated with GV NVR to form the most powerful IP solution. It also supports over 50 PTZ models to fulfill various project demands. It can record video to a local USB storage, forming the smallest video recorder. With GPS and UMTS/ 3G/ 3.5G/ 4G support, it provides GIS solution integrated with GV GIS. It can also active Tampering Alarm alerts when a tampering event happens to prevent crime events.



SPECIFICATIONS

Video			
Video Standard		NTSC, PAL	
Video Input		4 channels	
Compression		H.264, MJPEG	
Frame Rate (at Full D1 resolution)	NTSC	30 fps per channel; 120 fps in total for 4 channels	
	PAL	25 fps per channel; 100 fps in total for 4 channels	
Resolution	NTSC	Main Stream	704 x 480, 704 x 480 de interlace, 352 x 240
		Sub Stream	352 x 240, 176 x 112
	PAL	Main Stream	704 x 576, 704 x 576 de interlace, 352 x 288
		Sub Stream	352 x 288, 176 x 144
Video Streaming		Configurable frame rate and bandwidth, Constant and variable bitrate	
Video Adjustment		Brightness, Contrast, Hue, Saturation	
Dual Streams		Yes	
Audio			
Audio Input		4 channels	
Compression		G.711	
Audio Support		Two way	

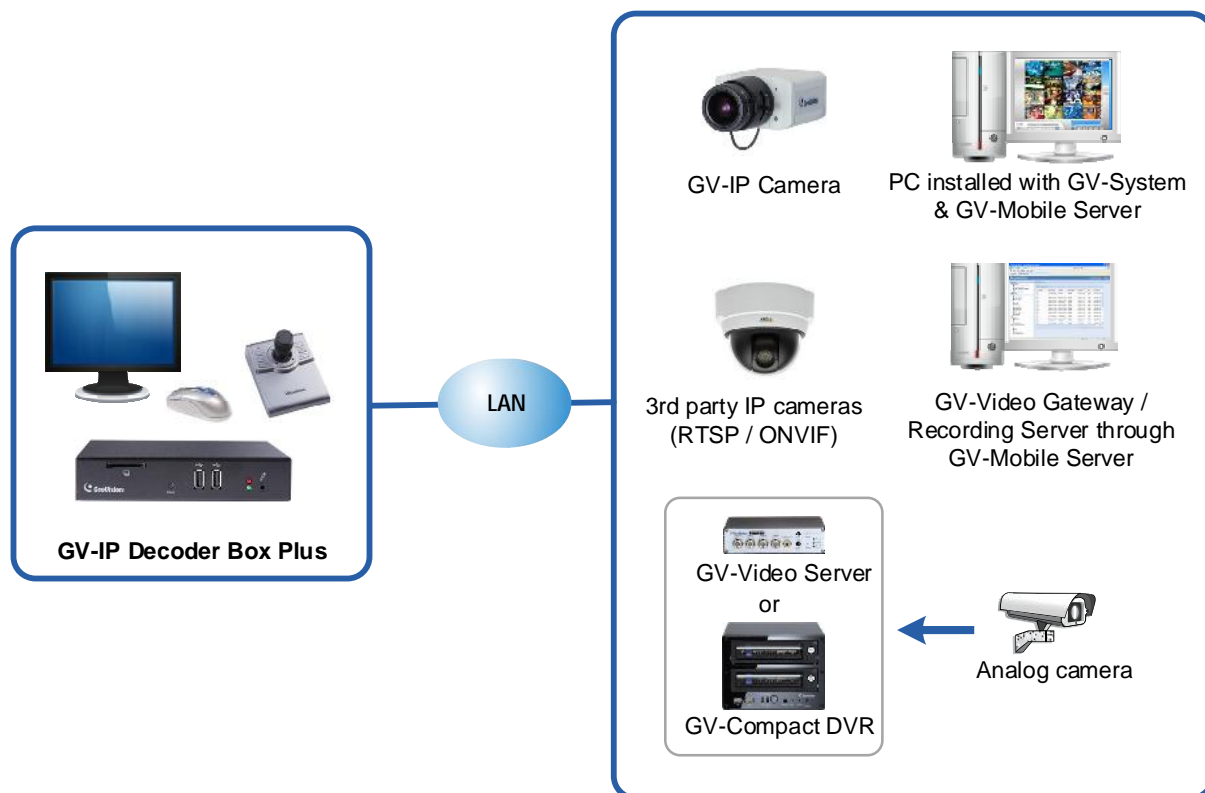
GV-IP Decoder Box Plus



TV-Out solution for IP cameras (ONVIF, RTSP)

Introduction

The GV IP Decoder Box Plus is designed to decode incoming IP streams from GeoVision and third party IP devices, and to serve as a medium for connecting the cameras and the monitor for video display in Single View, Quad View, and 9 Division View. It supports third party IP cameras that adhere to RTSP or ONVIF, and can automatically search for ONVIF supported third party IP devices under the same LAN. To be used with only a monitor, the GV IP Decoder Box Plus provides a cost effective solution for video surveillance as opposed to the traditional DVR and PC setup. The security administrator can monitor channels, take snapshots of critical moments, and pause at a channel when events occur. GV Joystick V2 can be installed to control GeoVision and third party PT / PTZ / Speed Dome cameras.

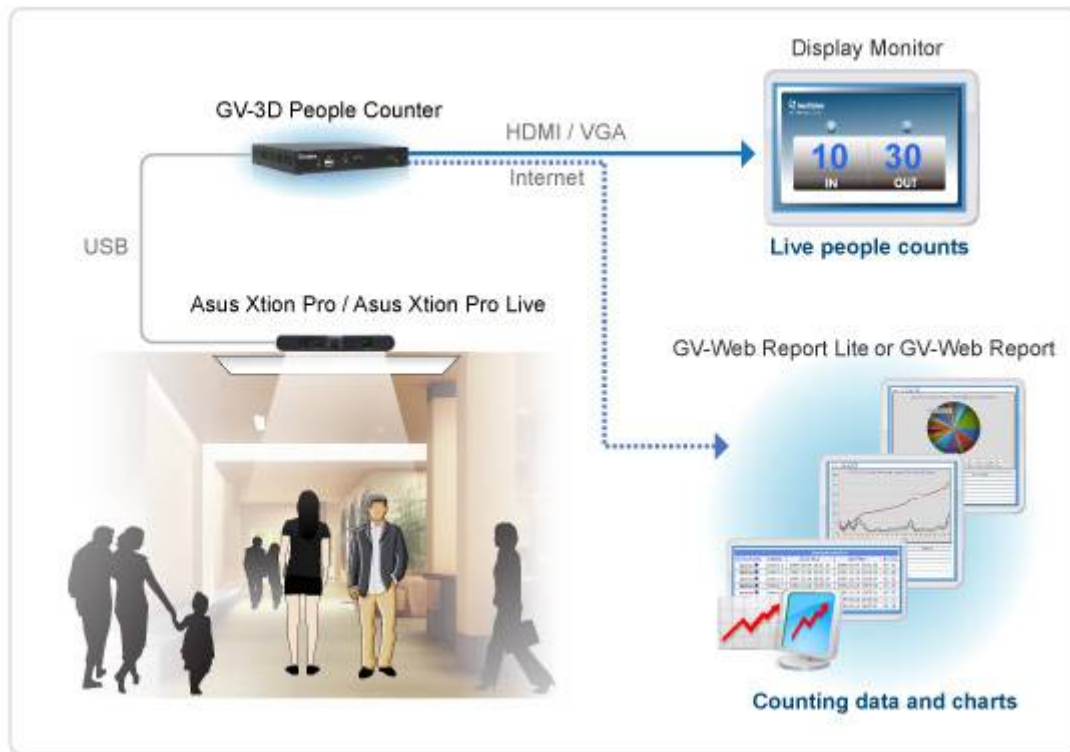


GV-3D People Counter



Introduction

The GV 3D People Counter integrates Asus Xtion Pro / Asus Xtion Pro Live to count and analyze the number of people passing by the designated detection area. You can connect the GV 3D People Counter with a VGA or HDMI monitor for direct display of counting data and configuring device settings through on screen display (OSD) menu. GV 3D People Counter comes with a built in Web interface, the GV Web Report Lite, for easy setup and looking up people counting data.



Features

- Counts the number of people (In and Out)
- Support for HDMI and VGA compatible monitors
- IR remote control to configure on screen display (OSD) menu
- GV Web Report Lite: Web interface to look up people counting data and charts
- Support for data compiling and chart analysis on GV Web Report
- Audio alarm for traffic in wrong direction and exceeding maximum entries, exits or stays
- Content Designer to customize layout on display monitor
- SDHC card supported

* No SD/SDHC card slot & local storage function for Argentina.

شرکت ایمن تصویر آوا

IMEN TASVIR AVA

سیستمهای ایمنی، نظارت و کنترل



آدرس : بزرگراه جلال آل احمد (شرق به غرب)

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ساختمان صنعت، پلاک ۲۷۹ واحد ۲



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