

Quick Start Guide

P32-831020-000A 831 A2

Please read this quick start guide thoroughly before use!

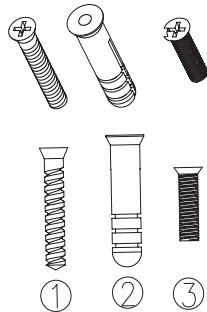
FIXED OUTDOOR DOME NETWORK CAMERA

• SAFETY

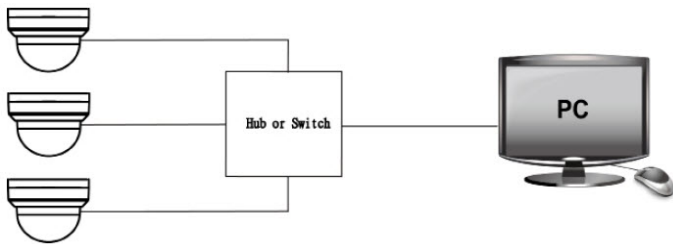
1. This quick start guide is designed for users who have adequate knowledge of network camera.
2. Do not touch the sensor imaging surface. Use soft cloth moistened with alcohol to clean the surface if it is touched accidentally.
3. Ensure the supply voltage is correct as specified for the particular variant of camera before operation.
4. Do not attempt to service this unit yourself unless you are authorised to do so. Opening the camera may expose you to dangerous voltages or other hazards. Refer all servicing to qualified personnel only.
5. For more detailed installation and operation, please refer to the full operating instructions on CD.

• PACKAGE CONTENTS

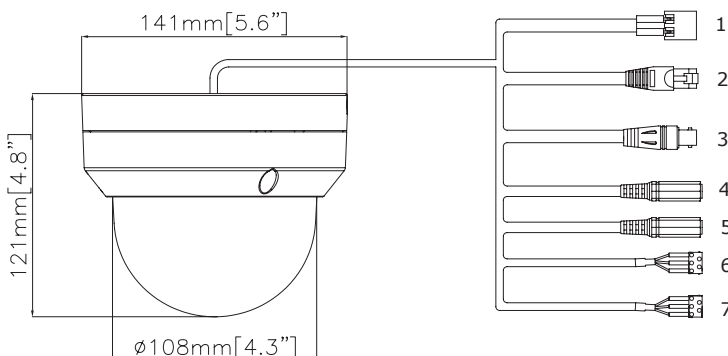
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| Network Dome Camera | x1 |
| Quick Start Guide | x1 |
| CD-ROM (User Manual & IP Finder) | x1 |
| Guide Pattern Sticker | x1 |
| RJ45 Female / Female Coupler | x1 |
| (1) Flat Head Screw (Tapping Type) | x3 |
| (2) Plastic Anchor | x3 |
| (3) Flat Head Screw (Machine Type) | x3 |



• CONNECTION CONCEPT



• CONNECTORS AND FUNCTIONS

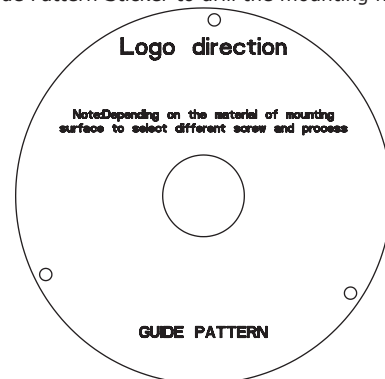


1. Power In (Red+/Black-): power connector, Non-heater model: DC12V/AC24V, Heater model: DC24V/AC24V
2. RJ-45 Ethernet Connector: network connection. Support PoE (Power over Ethernet) cable. (Note: Heater model does NOT support PoE)
3. BNC: video output
4. Audio Out (Green): audio output
5. Audio In (Red): audio input
6. Alarm Out (Orange): alarm signal output port
Reserved (Green)
RS485 (Yellow)
7. GND: ground (electricity) in electrical circuits
Alarm In 1 (Red): alarm signal input port
Alarm In 2 (Brown): alarm signal input port

• CAMERA INSTALLATION

Mounting the Camera- Ceiling Mount

1. Remove the dome cover and the inner liner.
2. Use the Guide Pattern Sticker to drill the mounting holes.



3. Connect the wiring and optionally insert the SD card.
4. Secure the camera base to the surface.

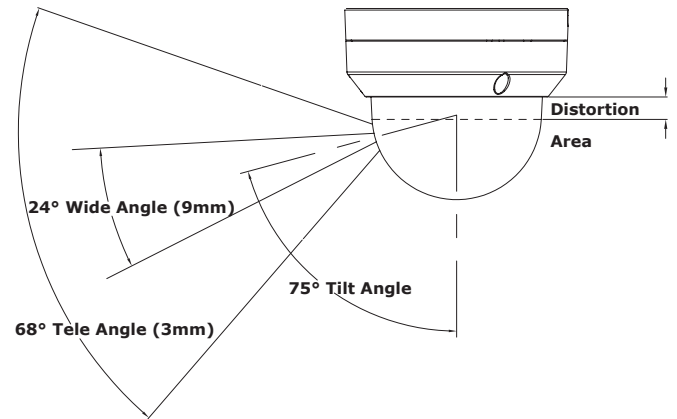
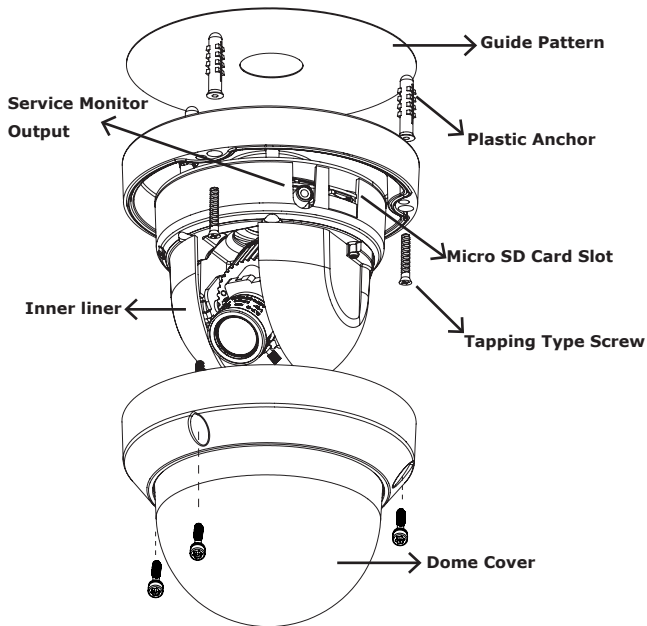
For cement surface: Insert the provided plastic anchors into the three drilled holes. Then secure the camera base to the mounting surface with the provided tapping type screws.

For metal plate surface: Do not use the plastic anchors. Just secure the camera base to the mounting surface with the provided machine type screws.

5. Adjust the camera position and focus.
6. Install the inner liner and then replace the dome cover.

Fixed Outdoor Dome Network Camera

Note: When the tilt angle is less than 75 degrees there is no distortion.



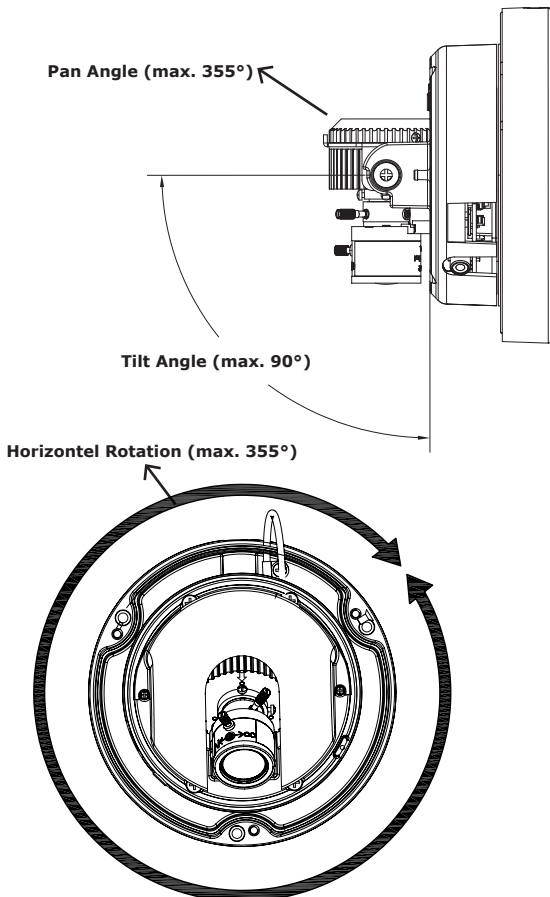
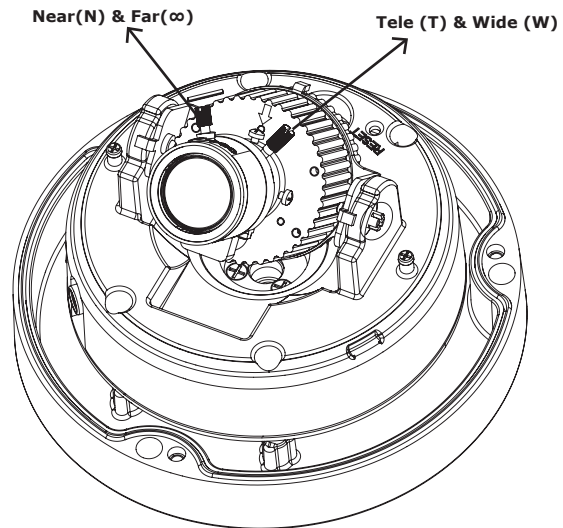
● ADJUSTING THE CAMERA

Take off the screw and rotate the dome counter clockwise to unlock and pull free of the housing. Remove the inner liner by gently pulling it free of the two notches in the housing.

Caution: For heater model, the dome cover should NOT be removed over 30 minutes during installation. Otherwise, the desiccant will absorb too much moisture causing vapor when heater is on.

Adjust Pan & Tilt: Adjust the camera to your requirements.

Lens Adjustment: Loosen the screws and adjust the zoom control for desired image view and adjust the focus for optimum picture sharpness.



Note: Focus using a service monitor or internet browser

● Accessing the Camera for the First Time

This camera is a network-based camera. The camera's default IP address is **192.168.1.30** and Subnet Mask address is **255.255.255.0**.

1. Connect the network cable to the camera and your computer and then turn on the camera's power.
2. Set the computer's IP address other than the camera's default IP address, such as **192.168.1.100** and Subnet Mask address as **255.255.255.0**.
3. To make sure you have already connected the camera to the personal computer, ping the IP address of the camera. To do this, first open a Command Prompt (Windows: from the Start menu, select Programs. Then select Accessories. Choose Command Prompt. Click OK). Type ping x.x.x.x, where x.x.x.x is the IP address of the Network Camera (default is **192.168.1.30**). If the message of "Reply from..." appears, it means the connection is done.
4. Open a browser and enter IP address: **http://192.168.1.30**. A pop-out window will appear that requires you to login into the camera. Enter the default **user name: admin** and **password: 1234** to login.