Connecting to the Network

Connect the LAN cable of the camera to a router or hub in the network using the network cable (cross, not supplied).

To connect to a computer

Connect the UHF cable of the camera to a computer using the network cable (cross, not supplied).

Connecting the Power Source

There are three ways to supply power to the camera, as follows.

A. From 12 V DC
B. From a 220 V AC power source
C. From 24 V AC power source

The power supply equipment must be compatible with IEEE802.3af (PoE) system and allow power from each of the Power Sourcing Equipment (PSE) and the Power Device (PD).

Connecting to 12 V DC or 24 V AC source

Connect the power input cable of the camera to a 12 V DC or 24 V AC source.

CAUTION: Danger of electric shock when connecting the power input cable to 24 V AC source.

Reference: minimum object distance 300 mm (11 3/16 inches) when installing the camera to the ceiling.

Installing

1. Prepare the ceiling to install the camera.
2. Set the socket open with the 100BASE-TX/10BASE-T network cable.

When installing the camera on a ceiling or a high position, be sure to attach the supplied fall-prevention wire rope. Attach a screw to the screw hole on the rear of the camera, and then tighten the screw.

The supplied fall-prevention wire rope is a protection. Ensure to secure the camera to a structure as in the illustration.

When installing the camera using the supplied ceiling bracket, be sure to purchase the shoulder screw. The shoulder screw is not included as an accessory.

Focus Assist Function

1. Set the focus ring until the focus ring indicator on the camera front reaches the peak hold value.
2. Secure the focus ring using the focus ring handwheel or by turning the focus ring. Be sure to secure the focus ring using the focus ring handwheel or by turning the focus ring when you attach the lens.
3. Turn the focus ring until the focus ring handwheel or by turning the focus ring.

Bi-stable Focus Assist Indicator

When you attach a lens, the registered focus ring handwheel is automatically engaged. Be sure to secure the focus ring using the focus ring handwheel or by turning the focus ring when you attach the lens.

Use of the focus ring (12 V DC, 24 V AC, or both)

Secure the focus ring using the focus ring handwheel or by turning the focus ring when you attach the lens.

Notes

- The focus ring handwheel is automatically engaged.
- Be sure to secure the focus ring using the focus ring handwheel or by turning the focus ring when you attach the lens.

Retaining the focus ring

1. Remove the focus ring.
2. Remove the screw.
3. Set the iris to open with the IRIS selector.
4. When the focus ring reaches the peak hold value, the IRIS OPEN indicator and the focus assist indicator appear on the monitor screen.

Wiring diagram for sensor input

Mechanical switch/open collector output device

Wiring diagram for alarm output

2 N/O (Alarm Input +)
2 N/C (Alarm Input –)
1 N/C (Alarm Output –)
1 N/O (Alarm Output +)