tyco | Illustra

Quick Start Guide

(8200-1630-03_D0)

Illustra Pro Gen 3 Dome Cameras

In the box
- 4 plastic screw anchors
- 1 Torx T10 security L-Key
- 1 Printed Quick Start Guide
- 1 Printed regulatory document
- 1 NTSC / PAL output female BNC cable
- 1 Molded cap
- 1 Mounting template
- 4 standoffs (for use with pendant cap – PN ADCI6DPCAPIW)
- 4 Phillips pan head M4x8 screws (for use with pendant cap)
- 4 Phillips pan head tapered screws TP4x32mm

Installation tools
- Drill
- Screw Driver
- 1 Torx T10 security L-Key

Johnson Controls

Quick reference
- Default IP: 192.168.1.168 (DHCP enabled)
- Default Username: admin
- Default Password: admin
- Power: AC24V / PoE 802.3af

1- Removing the camera from the mounting base.
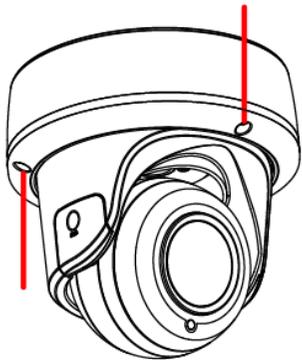A. Unscrew the three M3x16mm (Torx T10) screws (Fig. 1).

Figure 1

2- Mounting and powering up the camera
A. Remove the required grommets (Fig. 2) from the mounting base, fit the grommets to the cable(s) and then refit into the mounting base.

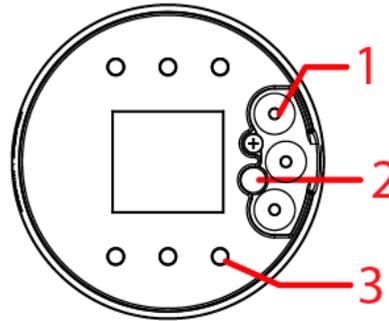## 2- Mounting and powering up the camera (continued)

Figure 2

Table 1: Mounting base hole descriptions

Number	Description
1	Cable holes for the RJ45, Audio, I/O and power (AC24).
2	Cable holes for the analog cable.
3	Holes for the mounting screws.

B. Mark & drill four holes that correspond to the mounting holes on the camera base, (Fig 2).

2- Mounting and powering up the camera (continued)
Surface Mount Installation:
C. Insert screw anchors into the drilled holes and use the TP4 x 32mm tapered screws provided to attach the camera base to the mounting surface.

⚠ The water seal could be compromised if tapered screws are over-torqued. Screws torque should not exceed 1.35N-m (13.8 Kg-cm, 12 in-lb).

Pendant Cap ADCI6DPCAPIW Installation:
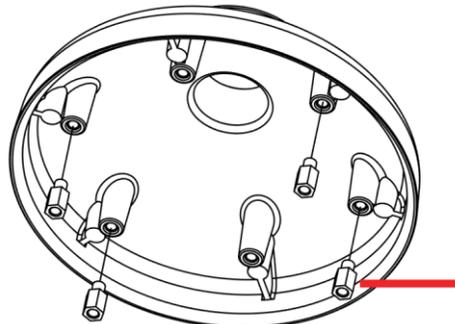D. Attach the 4 standoffs to the Pendant Cap (Fig 3).

Figure 3

2- Mounting and powering up the camera (continued)
E. Secure the base to the pendant cap with the four M4x8 screws (Fig. 4).
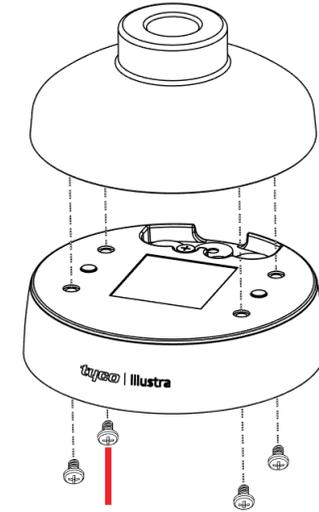
Figure 4

⚠ The water seal could be compromised if M4x8 screws are over-torqued. Screws torque should not exceed 1.35N-m (13.8 Kg-cm, 12 in-lb).

2- Mounting and powering up the camera (continued)
F. Connect the required cabling (24VAC, RJ45, etc.) to the camera, optionally attach the molded cap if not using the side entry cabling (Fig. 5).
G. Secure the camera to the mounting base using the three screws from Step 1A.
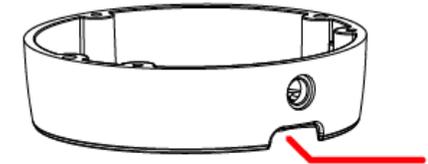**Note:** These screws need to be loosened slightly for camera head adjustment.

Figure 5

3- Adjusting the camera lens
A. Remove the side cover (Fig 6), and loosen the screw (1) (Fig. 7) to adjust the lens tilt.
B. Loosen the three screws (Fig 1) to adjust the lens pan.
C. Once the lens is positioned, retighten the screw (1) (Fig.7) and the three screws on the camera base (Fig. 1).
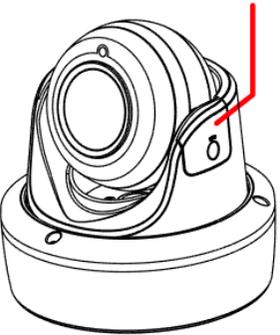
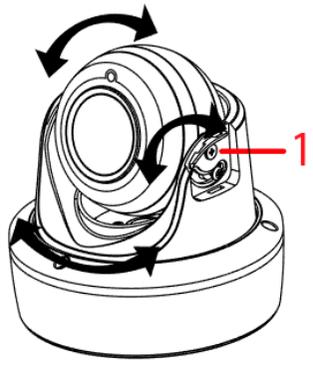## 3- Adjusting the camera lens (continued)

Figure 6   Figure 7

Table 2: Camera buttons / connections

Button / connections	Description
	Alarm in 1
	Alarm in 2
	Alarm out
	Audio in
	Audio out
	Analog out cable connection
	Micro SD card slot
AC 24 V	AC power connection
	USB cable connection
	Reboot button (Hold for 10 seconds)
	Reset button (Hold for 20 seconds)
	RJ45 Ethernet cable connection / PoE