

Quick Installation Guide: SMARTCONTROL® CAT5 SERIES

Innotech Security EXCA233CAT5 Series Indoor Recessed Dome Camera



Warnings



1. Install according to instructions and in conformance with all local codes
2. Do not subject cables/wiring to stress or crimping
3. Only use Innotech supplied accessories, brackets and housings if required
4. Only use power sources with proper ratings
5. Do not drop the camera or subject it to physical/electrical shock or radiation
6. Do not point the camera at strong light
7. DO NOT TOUCH THE CAMERA LENS

Camera Package Contents

- Camera gimbal (snap-lock) with RJ45 connector & test monitor connector, base & dome
- Separate test monitor cable (black wire/yellow connector/white plug)
- (1) Allen Wrench (Dome), (1) Dome Key, (4) Screws,(4)Toggle Bolts

Mounting the Camera

1. **Remove** the dome, remove the camera gimbal, remove the grommet in the base.
2. **Prepare** a camera mount cut out 3.75 inches in diameter for camera mounting and drill 4 mounting holes using the base as a template (use the holes without brass inserts).
3. **Connect** the RJ45 Plug on one end of the CAT5 cable to the RJ45 connector on the underside of the camera gimbal, coming through the base bottom (grommet). Connect the RJ45 plug on the other end of the CAT5 cable to the appropriate Innotech SMARTCONTROL® CAT5 Decoder. *The maximum distance from the decoder to the camera is 1,000 ft.*
4. **Re-insert** the grommet and camera gimbal in the base.
5. **Attach** the base to the prepared camera mount cut out (ref: #2) using the screws and toggle bolts provided.
6. **Apply** power to the SMARTCONTROL® CAT5 Decoder.
7. **Attach** the test monitor cable (provided) to the test monitor connector on the camera gimbal & use a test monitor for lens adjustments.
8. **Adjust** the camera lens position (by rotating the camera gimbal), adjust the zoom (outer ring), adjust the focus (inner ring).
9. **Adjust** the camera OSD settings (refer to: *Quick Camera Setup Menu for the appropriate camera sensor*).
10. **Remove** the test monitor cable & re attach the dome.

Camera Gimbal

NOTE: EXCA234 Series base is shown. If camera base looks different from picture; gimbal removal, installation and rotation remain the same



To remove gimbal, pull straight up from base



To install gimbal, insert straight into base

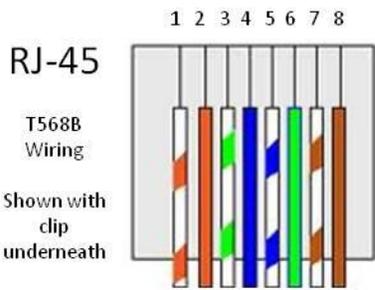


To rotate gimbal in base, hold by hinges & turn

*** Always hold camera gimbal by the hinges ***

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- 1: White/Orange
- 2: Orange
- 3: White/Green
- 4: Blue
- 5: White/Blue
- 6: Green
- 7: White/Brown
- 8: Brown

RJ45 Connector - To
SMARTCONTROL®
CAT5 Decoder

Mounting
Holes (4)

Grommet

Dome

Camera Gimbal

Base

