



Quick Installation Guide: SMARTCONTROL® CAT5 SERIES

Innotech Security EXCA215CAT5x Standard Body 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 body
- Lens mount protective cover
- (1) Allen Wrench (manual back focus adjustment)



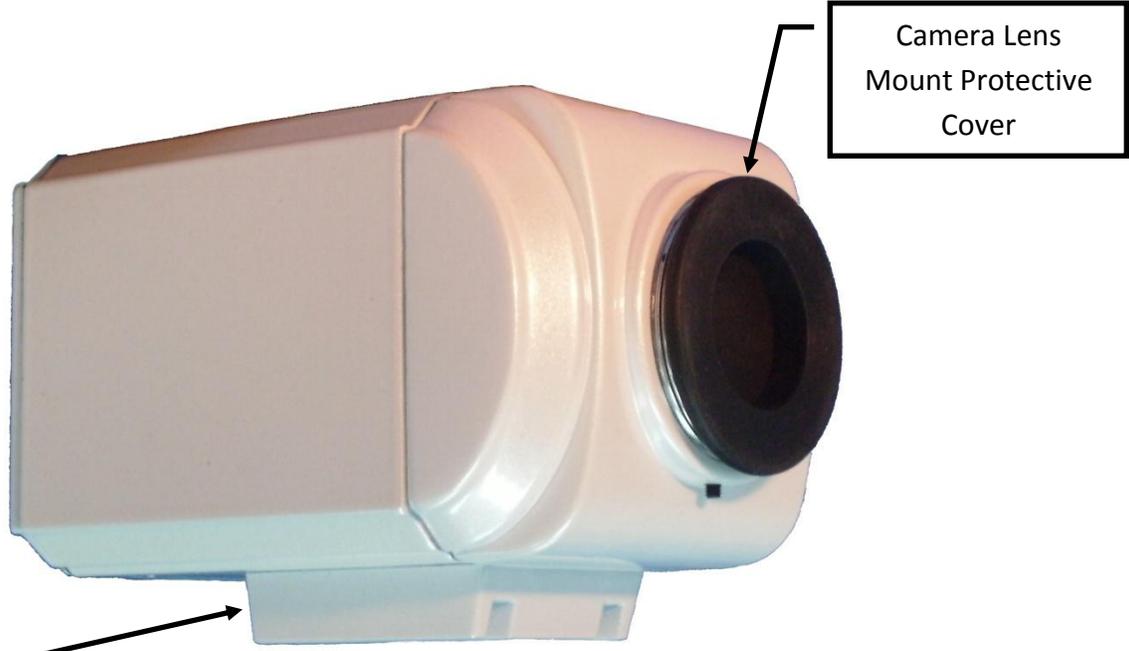
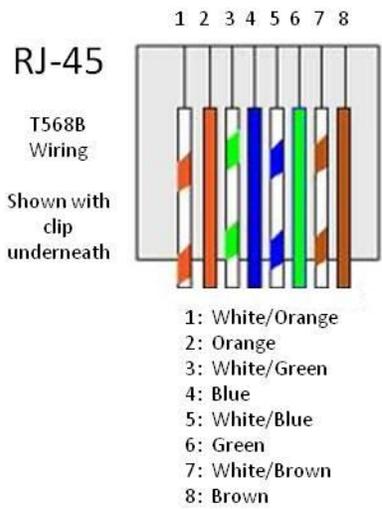
Mounting the Camera

1. **Remove** the camera lens mount protective cover.
2. **Install** a CS-Mount Lens (such as Innotech's EXLA2812AIDN 2.8-12mm Auto Iris Varifocal lens). If applicable, connect the DC Iris cable to the DC Iris connector on the back of the camera. *NOTE: The lens back focus is set at the factory and should not need to be adjusted.*
3. **Attach** the camera to the appropriate mount or housing (such as Innotech's AM9 Wall/Ceiling Mount or EXHU10 Outdoor Housing & Mount). *NOTE: If necessary, before mounting the camera, relocate the mounting bracket on the camera to the top or bottom so that the camera mounts right side up (wording should be right side up on the back of the camera).*
4. **Connect** the RJ45 Plug on one end of the CAT5 cable to the RJ45 connector on the back of the camera. Connect the RJ45 plug on the other end of the CAT5 cable to the appropriate Innotech SMARTCONTROL® CAT5 Decoder. The RJ45 plug wiring chart is on the back of the camera. *The maximum distance from the decoder to the camera is 1,000 ft.*
5. **Apply** power to the SMARTCONTROL® CAT5 Decoder.
6. **Attach** a test monitor to the BNC Video connector on the back of the camera and use a test monitor for camera position and lens adjustments.
7. **Adjust** the camera position, lens zoom and lens focus.
8. **Adjust** the camera OSD settings if necessary (refer to: *Quick Camera Setup Menu for the appropriate camera sensor*).
9. **Remove** the test monitor cable.
10. **Secure** the camera to the mount or secure the camera housing.



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Camera
Mounting
Bracket

DC Iris
Connector

LED - Ethernet
Power OK



BNC Test
Monitor
Connector

RJ45 Connector - To
SMARTCONTROL® CAT5 Decoder