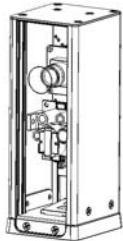




inTC Series Slim Tower Camera



Quick Start Guide

Before operating this product, please read this quick-start guide to ensure proper use. Please store these instructions a safe place for future reference.

Rev 0.1



FEATURES

- Compact Design
- High Sensitivity sensor
- 800TVL Resolution
- 0.01 Lux
- Wide Dynamic Range
- HLC, BLC, DEFOG
- Dual Optical Vari-Focal
- Sens Up
- Optional UTC Programmer
- 12VDC or 24VAC

PRECAUTIONS

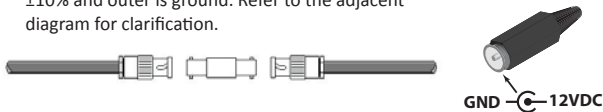
1. Before installing and operating the unit, please read this manual carefully.
2. Precision components are contained in this camera, please avoid violent vibrations during installation and maintenance. Do not connect the power until you have completed the installation.
3. Please obey all local electrical wiring regulations when using this unit.
4. Do not use abrasive or corrosive materials for cleaning. Use only a soft cloth for cleaning.
5. To prevent damage to the lens or sensor, do not point the camera directly into the sun or very strong light sources.
6. Do not use the camera outside its working temperature (-10°C ~ 50°C / 14°F ~ 122°F) or humidity (<90%) ranges.
7. Ensure that the power supply meets the current requirements of the camera and that the supply voltage is inside the tolerances of the camera: 24VAC ±10%
8. Ensure that the fixings used are adequate to support the load of camera.
9. In case of camera failure, do not attempt to dismantle or service the camera yourself. Please refer to qualified service personnel for repair of the camera.

CONNECTIONS

Connections for video and power are made at the rear of the camera. The cables may be moved so they come out the base of the unit.

Two connectors are provided:

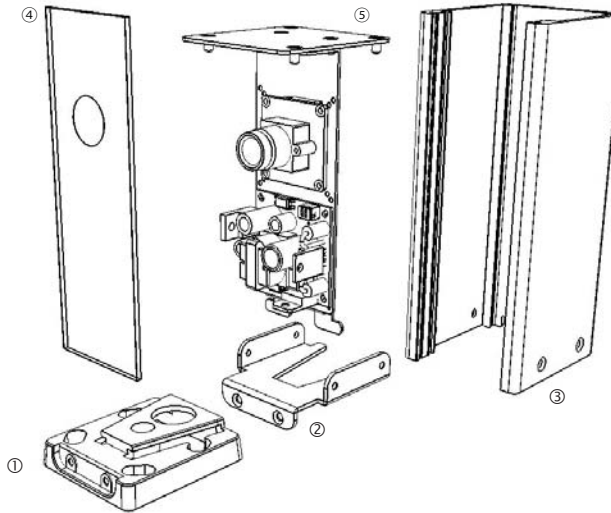
1. Video output connector, 75Ω BNC socket. Use the supplied BNC barrel connector (coupler) to make your connections to a male BNC connector out to a Monitor, DVR or UTC programmer to this socket.
2. Power Input connector. This is a 2.1mm DC jack. Connect 24VAC or 12VDC. Observe polarity of 12VDC connections. The center conductor is +12VDC ±10% and outer is ground. Refer to the adjacent diagram for clarification.



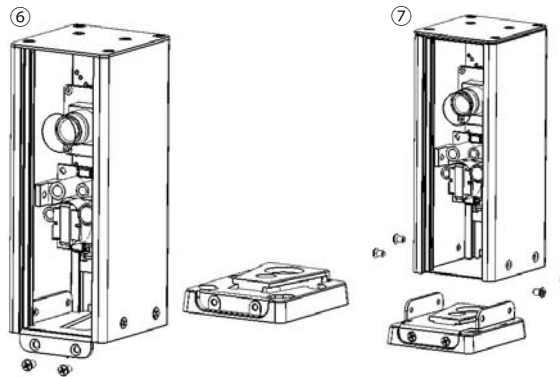
INSTALLATION

Parts of the Tower Camera:

1. Base
2. Base mounting guide
3. Tower extrusion
4. Window
5. Top with camera/power supply bracket



1. There are two ways to place the tower camera in position
 - A. By mounting the base and sliding the extrusion onto the base from the front of the unit - Used typically when mounting under a teller window See image ⑥
 - B. By mounting the base and sliding the extrusion over the top of the base See image ⑦



MOUNTING

1. If using mounting option "A" remove the two screws on the front of the unit then hold the base and push the extrusion forward to remove.
2. If using option "B" remove the two screws on each side of the unit then hold the base and pull up on the extrusion to remove.
3. Mark and drill the four mounting holes for the base. ① Choose an appropriate drill bit for the surface you are drilling in to and ensure that the diameter is correct for the fixings being used. Note the larger opening in the base, you can drill an additional hole in the mounting surface if you will route the cable down through the mount vs out the back of the extrusion.
4. Mount the base and position at the correct angle required.
5. Route the cable as required and assemble **Note:** If running cables through the base using option "A" you will first need to remove the four outer top screws and lift the top ③ off. The top will have the camera / power supply board attached along with the cables. You will then need to lift up the lexan front. This will allow you to slide the extrusion over the base then pass the wires through the mount, once complete push the lexan cover back in place and reattach the top
6. After assembly is complete apply the front screw cover plate, ② Small black flexible plate in accessory bag- self adhesive.

