

Camera Installation Manual Ver 1.0

Pan, Tilt and Zoom Dome Camera / PTZ-2500-22





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Features

□ Camera Specification

- Sony Module 480 Lines
- .2 Lux (Color Operation)
- 18X Optical Zoom
- 10X Digital Zoom
- Total Zoom 180X
- 24v AC

□ Complete View

- 360 Degree Pan, 90 Degree Tilt. For No Blind Spots

□ Housing

- Indoor / Outdoor use, Weather Proof Housing.
- Multiple Mounting Configurations.
- Operating Temperatures: 0 Deg. C ~ 40 Deg. C

□ PTZ Control

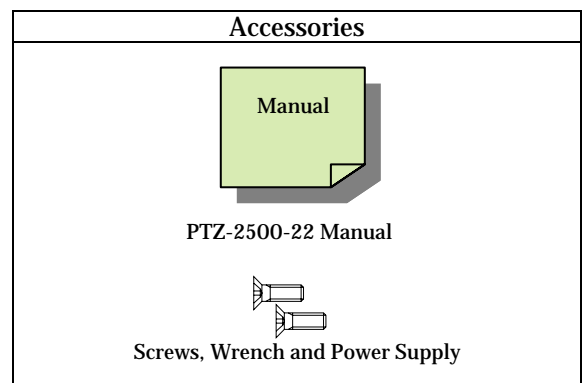
- RS-485 Communication, MAX 256 Multi-drop
- Versatile Pelco-D and Pelco P Protocol
- Variable Pan and Tilt Speed
- 64 Programmable Presets
- OSD Setup
- Up to 6 Programmable Cruise Sequences

Components

□ Parts Information

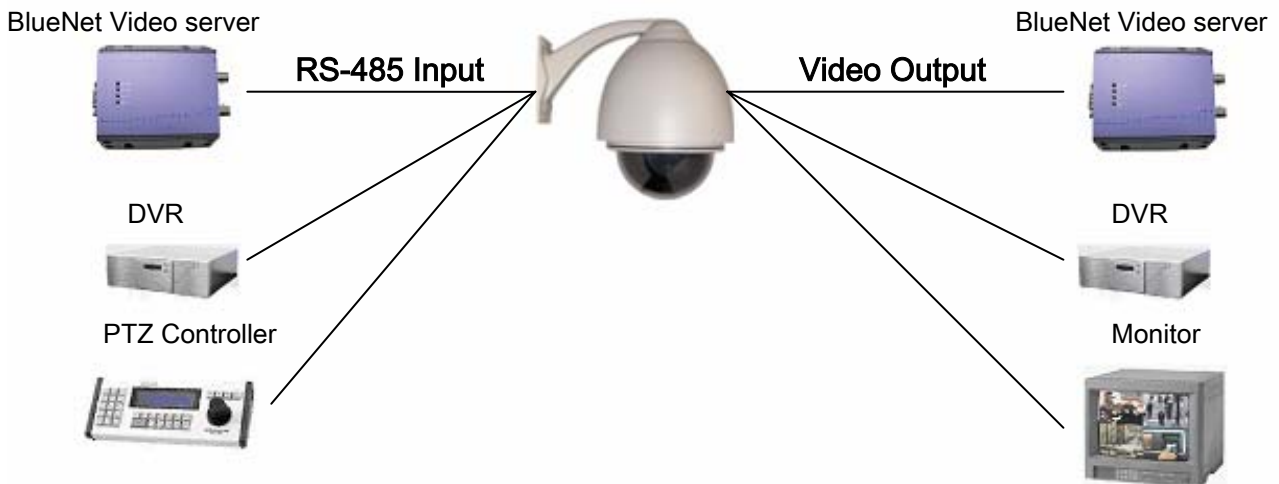
Item	Part No.	Description
Dome Camera and Housing	PTZ-2500-22	NTSC Dome Camera, Weather Proof Housing, Including Transparent Dome
Wall Mount Bracket		Bracket for mounting PTZ to Wall
Ceiling Mount Bracket		Bracket for mounting PTZ to Ceiling
Mounting Screws & Wrench		Allen Screws for mounting PTZ to Mount
Power Supply		24v AC Power Supply
Manual		Manual for PTZ-2500-22

□ Default Components

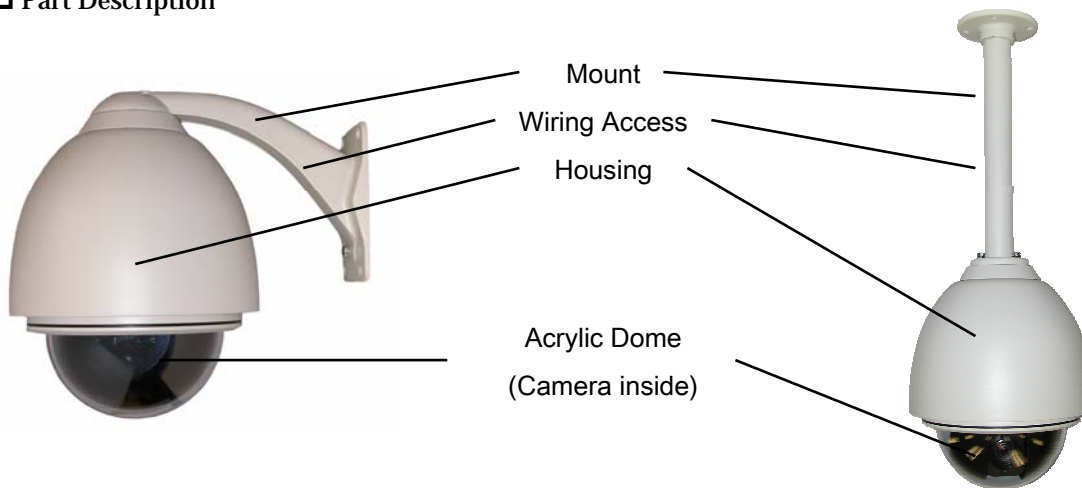


System Configuration

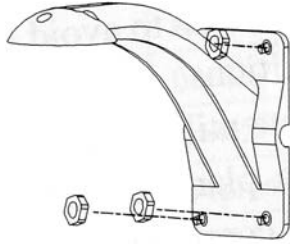
□ Configuration



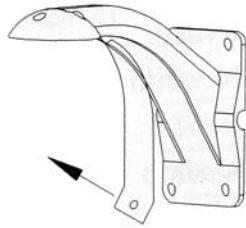
□ Part Description



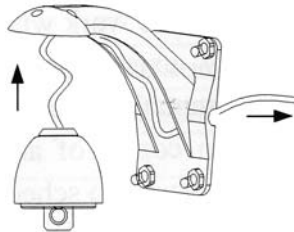
- Mount Used to install Camera Housing
- Housing Protects Internal Components From the Elements
- Acrylic Dome Protects PTZ Camera
- Wiring Access Allows access to internal wiring
- Built in Heaters Keeps lens clear in cold weather

System Installation**□ Wall Mount Installation using Outdoor Housing Assembly**

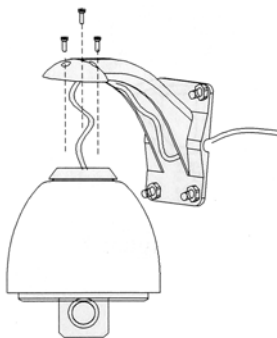
- 1) Attach the Wall Mount Bracket to the wall. Make sure the wall can support the weight and vibration of the camera and housing.



- 2) Remove thumb screw holding access cover in place on Mounting Arm.



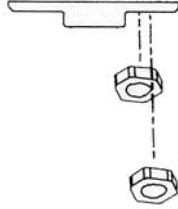
- 3) Route the wiring through the inside of the arm and out the access hole.



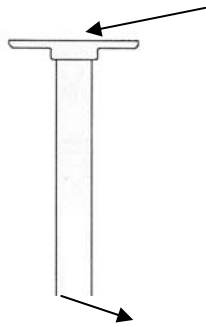
- 4) Assemble and screw the Outdoor Housing Assembly on the Mount Bracket while routing the wiring from the camera through the neck of the bracket and out the access hole.

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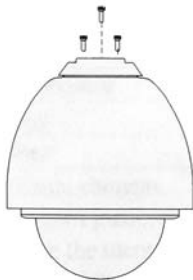
□ Ceiling Mount Installation using Outdoor Housing Assembly



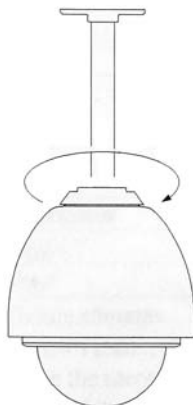
- 1) Mount the Top Ceiling Mount Bracket to the Ceiling. Make sure the Ceiling can support the weight and vibration of the camera and housing.



- 2) Route the wiring through the bottom Ceiling Mount Bracket and Extension.

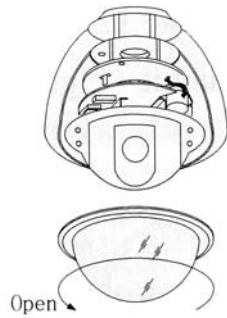


- 3) Attach assembly to the PTZ camera using the included Allen Screws. Tighten setscrews.

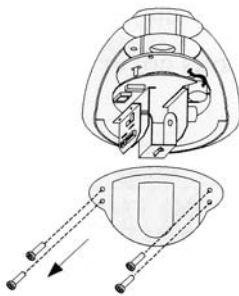


- 4) Align the PTZ Assembly into the top of the ceiling mount. Turn clockwise to thread extension into mount. Tighten setscrews.

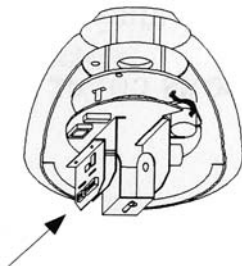
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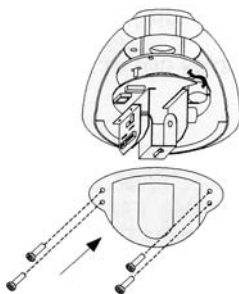
- 5) Unscrew Polycarbonate dome cover counter-clockwise.



- 6) Remove BLACK camera cover inside of housing.



- 7) Set DIP switches according to Protocol and Baud rate desired. (See page 9 for details)



- 8) Replace BLACK camera cover and Polycarbonate dome cover.



MEMO