

## PTZ-3500-26 Infrared Pan/Tilt/Zoom Camera

1/4" Sony CCD 260x Zoom High-Speed Night-Vision Camera

### Product Features

- Sony CCD Technology
- 1/4" Format CCD Image Sensor
- 480 TV Lines Resolution
- 360 Degree High Speed Panning
- Weatherproof Heated Enclosure
- Ceiling and Wall Mount
- Uses PELCO-D, PELCO-P protocols
- Infrared Night Vision up to 80 meters



The **PTZ-3500-26** is an excellent, high resolution, Sony Image sensor PTZ camera, providing an excellent day/night picture with a durable weatherproof housing for any indoor and outdoor application. This camera includes No-Light Infrared Night Vision up to 80 meters away!

The **PTZ-3500-26** features a high resolution 480 line Sony CCD sensor providing great color reproduction and sensitivity with a signal-to-noise (S/N) ratio of more than 50 dB for an excellent clear picture.

With fully adjustable image sensor, the **PTZ-3500-26** can be mounted on the wall, ceiling, or overhang with included mounting brackets. This is an excellent choice for a professional installation where PTZ Control is needed.

The **PTZ-3500-26** camera offers excellent Zoom capabilities with the included 26x Optical, 10x Digital integrated zoom. Control your camera's panning and tilting from virtually any DVR Card, or PTZ Controller keyboard with industry-leading PELCO-P or PELCO-D PTZ Protocols.

The **PTZ-3500-26** design guarantees efficient installation and service. The Sony CCD Image Sensor gives the camera excellent color images by day, and switches to Black and White mode at night for optimum Infrared viewing. This camera is frequently used in banks, department stores, currency exchanges, convenience stores and many other businesses.

### MODELS

PTZ-3500-26                      480 TVL Sony 1/4" CCD;  
0 Lux IR On (80 meter range);  
High Speed Operation

### CAMERA

Sensor Type                      1/4" Sony CCD  
Scanning System                2:1 Interlace  
Horizontal Resolution         480 TV Line Enhanced  
Iris Control                      Automatic w/Manual Override  
Focus Control                  Automatic w/Manual Override  
Auto Iris                         A.E.S.  
Minimum Illumination         0 Lux (IR on up to 80 meters)  
S/N Ratio                         >50dB  
Automatic Gain Control       Yes  
Auto White Balance            Yes  
Elec. Shutter Speed          1/3 - 1/10,000 second  
Gamma Correction              0.45  
Signal Processing              Digital Signal Processing  
Video Output                    1.0Vp-p(Sync, Negative), 75 ohm

### ELECTRICAL

Power Requirements          Regulated 12VDC  
Video Connector                BNC  
PTZ Control Connector        RS-485 (2-Wire)

### Mechanical

Preset Positions                128 Preset Points  
Auto Flip                         Rotates 180 Automatically  
Pan Speed                        0.2 to 80 degrees per second  
Pan Rotation Range          360 Degree Continuous  
Tilt Range                        90 Degrees  
Communication                 RS-485 (PELCO-P, PELCO-D)  
Auto Flip                         Rotates 180 Automatically

### ENVIRONMENTAL

Operating                        -35° to 55°C  
Temperature  
  
Fan/Heater                      Automatic Fan & Heater  
built-in  
Weather Resistant            **IP66 Rating**

### PHYSICAL

Dimensions                      287 x 218 x 180 mm  
Weight                            5.0 Kg approx.  
Shipping Weight                5.5 Kg approx.