

## PTZ-180X: High Speed PTZ Dome Camera with 18X Zoom

- 1/4" Sony EX-VIEW CCD 480 TV Lines
- High Accuracy with Micro-Stepping Control Technology
- Smooth Proportion Motion at High Zoom Magnification Mode
- 216X Digital Zoom (18X Optical)
- High Speed (300°/sec) & Smooth Manual Speed (MIN. 0.05°)
- Low Noise & Low Vibration
- Auto IR Cut Filter for Day & Night Operations
- 8 Smart Privacy Masking Zones
- 8 Programmable Group Tours
- 5 Configurable Patterns
- 7 Alarm Input and 1 Relay Output
- Built-in Voltage-surge Protection
- Seamless Integration with ICR DVRs



### OVERVIEW

PTZ-180X is a high speed PTZ dome camera which can pan a full 300 degrees in 1 second. Having 18X optical zoom and 480 TV lines of resolution the PTZ-180X produces excellent picture quality and extremely high zoom capability.

This PTZ camera incorporates a 1/4" SONY EXview HAD™ CCD for high sensitivity in extreme low light environments. The PTZ-180X is IP67 weatherproof as well as fully vandal proof which make it perfect for all installations both indoor and outdoor.

The PTZ-180X works perfectly with either our Pro or the Flex DVR. All of the OSD (on screen display) menus can be accessed directly through the DVR interface. You can set all of the presets as well as tours, patterns and swings via the DVR with no additional joystick or controller. This camera is great when the normal range of a speed domes will just not do.

### SPECIFICATION

| Parameter          | PTZ-180X                                                          |
|--------------------|-------------------------------------------------------------------|
| Image Sensor       | 1/4" Sony EX-VIEW CCD                                             |
| Resolution         | 480 TVLines                                                       |
| Camera             | Sony 18X Optical Zoom Camera                                      |
| IR Filter          | Day & Night (IR Cut Filter)                                       |
| Motor              | High Accuracy with Micro-Stepping Motor(low noise, low vibration) |
| Pan Speed          | Endless 360° Pan Rotation at 300° /sec                            |
| Manual Pan Speed   | MIN. 0.05°/sec                                                    |
| Preset             | 128 with Alphanumeric labels                                      |
| Scan, Tour, Patten | 5 Pattern, 8 Tour and 8 Scan Functions                            |
| Privacy Zone       | 8 Privacy Zones (Spherical Coordinates)                           |
| Others             | Auto Flip                                                         |
| Weatherproof       | IP67                                                              |
| Case               | Vandal-Proof case                                                 |
| OSD                | On-Screen Disply on/off                                           |