

Indoor/Outdoor High Performance PTZ Dome Camera

The CVC927PTZ dome camera and accessories make up the building blocks of your most sophisticated surveillance/security systems. Using multiple keyboard controllers and speed dome cameras, no place is too large for monitoring. Extendable and flexible architecture facilitates remote control functions for a variety of configurations.



Features:

- 18x times optical power zoom camera with True Night Shot function
- 4.8" dome • 240 preset positions
- Image masking & blocking
- Day/night operation
- Wide dynamic range operation
- 8 tours consist of preset, pattern, auto-scan. Other tours can be programmed with 240 functions and preset location. While moving, each preset scan can be watched in smooth vector scan mode
- 8 Auto scans including vector scan
- Auto flip rotates 180° at bottom of tilt
- 0° to 90° tilt angle (user selectable to prevent obstruction of the horizontal view)
- 4 patterns (240 second) • 8 Privacy zones
- 8 Alarm inputs/4 Aux outs (NC & NO)
- Variable speed from 0.1°/sec to 90° sec. Turbo speed is Max 360°/sec. Pan/tilt speed is inversely proportional to the zoom ratio. Maximum speed is 380°/sec • Programmable user preferences (alarm, preset, title, etc.)
- Up to 999 selectable camera addresses
- Auto sensing- PTZ protocol RS-485/422 receiver/driver
- Built-in power-line surge protection and lightning protection
- Clear bubble with black liner (shelter) for concealing the camera
- Optional, indoor & outdoor pendant housing with heater & blower, indoor flush mount, parapet mount & roof top mount
- 8 Alarm inputs - 4 alarm outputs- multiple protocols - operates from many controllers & DVRs

Data Bank - Allows for dome settings to be saved temporarily in the keyboard for uploading to a replacement dome

Night Mode - Switches to B/W at .2 lux

Slow Shutter - Automatically slows the shutter speed to capture more existing light when required.

Specifications

Horizontal Resolution	... 480 Lines
Image Sensor	... 1/4" ExView™ color CCD
Picture Elements	... NTSC: 768 x 494 Approx.
Lens	... 18x Optical zoom, 4.1mm to 73.8mm with auto focus, 12x digital zoom, F1.4 to F3.0
View Angle	... Approx. 48° (WIDE) to 2.7° (TELE)
Minimum Illumination	... 0.7 Lux, 0.15 lux (1/4s) in night mode 0.01 lux (1/4s with IR cut filter removed)
S/N Ratio	... More than 60dB
Input Voltage	... 18 to 30 VAC; 24 VAC nominal, built-in power-line surge
Power Requirement	... 24 VAC 850mA - use model PSW6 or Equal
Power Consumption	... Maximum 20W
Alarm Output	... 4 Normal relays 24 VDC/ 1A max (selectable NC/NO)
Alarm Input	... 8 Normal dry contact (selectable NC/NO)
Control	... RS-485/422 baud rate: 2400 - 230k bps (default: 9600bps) Auto sensing
Access Time	... 0.75 Second maximum preset recall time
ID (Camera Address)	... 999 (Factory mode selectable over 999 camera)
Pan Angle	... 360° continuous rotation
Speed	... 0.5° to 90°/sec. (proportional to zoom) 360°/sec. maximum (with CTRL/PGM key pressed) Preset speed: 380/sec.
Auto Flip	... Rotate 180° at bottom of tilt
Auto Scan	... 8 Auto scan include vector scan
Preset Position	... 240 positions with camera status (16-character title)
Tour	... 8 Tours
Pattern	... 4 patterns, 240 seconds
On-Screen Display	... Displays camera ID and area name on screen
Operating Temperature	... 32° F to 122° F, extendable with WH927
Operating Humidity	... 0 to 90% RH (non-condensing)
Storage Temperature	... 4° F to 140° F
Dimensions	... 8" H x 5" Diameter
Weight	... 2.5 lbs.
Warranty	... 5 years

[See Next Page for Controller and Accessories](#)

