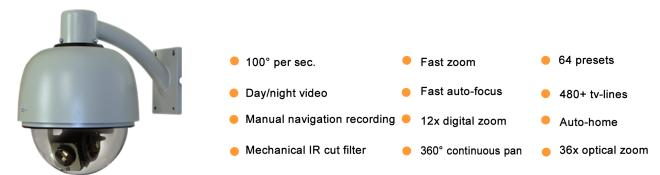
# PAN-TILT-ZOOM DOME w/ SONY SUPER HAD EXVIEW CCD

### PTZ with Varible Speed, 36X Zoom

The COR-SP490 PTZ speed dome camera has all the features needed to please the most demanding clients. It delivers sharp video images thanks to a Sony™ zoom camera module. Manual manipulation is easy using most RS485 controllers (see specs. at right).



#### **Specifications**

Video Sensor: 1/4" Sony SUPER HAD EXVIEW CCD
Resolution: 480+ tv lines
Speed: 100° per second max.
Speed Control: Variable under manual control
Day/Night Operation: Color during the day, B/W at night (auto-switch)
Touring (Auto scan): 3 speed selectable, with 3D manual recording option (MNR)
Presets: 64 programmable

Smart Scan: 2 positions preset (adjustable speed)

Effective Picture Elements: 380k pixels (approx.)

Lens: 36x optical zoom, 4.1mm (wide) to 73.8mm (tele), F1.4 to F3.0

Digital Zoom: 12x (432x with optical zoom)

Viewing Angle (H): 57.8° wide end, 1.7° tele-end

Auto ICR Mode: IR Mechanical Cut-Filter Removal

Sync: Internal/External (V-lock)

Focus Control: Manual & Automatic

AES: Electronic shutter 1/1 to 1/10,000 sec., 22 steps

Electronic Slow Shutter: Yes Pan Travel: 360° continuous

Vertical Rotation: tilt travel 0-90°, auto-flip

Alarm Function: Yes

Spot AE: Yes

Picture Freeze Function: Yes

Enhanced Spherical Privacy Zone Masking: Yes

Key Switch Connector (for external control): CN601

Protocols: (RS485) Pelco, Pelco-D, Pelco-P, Cortex, Ultrak

Minimum Illumination: 0.7 LUX

Signal-to-noise ratio: >50dB

White Balance: Auto, ATW, Indoor, Outdoor, One Touch, Manual

Gain: Auto/Manual (-3 to 28dB, 2 dB steps)

AE Control: Auto, Manual, Priority mode, Bright EV compensation, Backlight compensation, Slow AE

EV Compensation: -10.5 to +10.5 dB (1.5 dB steps)

Backlight Compensation: On/Off

Privacy Zone: On/Off masking with 24 positions

Flicker Cancel: Automatic

Focusing System: Automatic (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF

Picture Effects: E-flip, Black & White, Mirror Image

Camera Operation Switch: Zoom tele, Zoom wide

Video Out: VBS (1.0 Vp-p, neg. sync.), Y/C output

Horizontal Rotation: 360° pan travel, continuous

Vertical Rotation: 0° to 90° tilt travel, auto-flip

Pan/Tilt Accuracy: ±0.05° preset recall



A Variety of Brackets are Available Check with your Sales Representative to see which brackets fit your model.

# E-Z Tour Programming

Scans and complex tour patterns are easy to set up thanks to a unique built-in manual navigation recording (MNR) module. When initiated, MNR records all manual movements and commands you make with a joystick or keyboard. This includes scanning a path from left to right, diagonally, reverse, and in any direction as well as zoom commands and dwell time, up to two minutes. You can then use the MNR recording as a programmed tour. And if the tour is interrupted for any reason - like a manual zoom on a special zone - an auto-homing feature returns to the touring pattern automatically with no special operator intervention. Those features, together with exceptional zoom speed and auto-focus (even under poor illumination), make this PTZ a perfect addition to any surveillance network.

## Physical & Environmental Specifications

Power: 24VAC (30W nominal), adapter included

Operating Temperature: 0° to 122°F (-14° to 122°F w/heater)

Humidity: 0-85% RH (non-condensing)

Material: Aluminum & clear acrylic (dome options available)

Placement: Indoor (Outdoor model available - COR-SP490E)

Bracket: Pendant and Wall mount available

