

**description -**



## 444x Zoom Outdoor Wide Dynamic, D/N PTZ with Image Stabilization & Wall Mount

Weather/Vandal Resistant Outdoor Wide Dynamic, Day/Night PTZ Speed Dome with Dome Housing and Wall Mount. This new 444x Zoom PTZ has a resolution of 550 TVL Color and 680 TVL in B/W. These also have a built in heater and blower and allow you to see better while zoomed in with Digital Image Stabilization! You'll be amazed at how clear the picture is!

**specifications -**

White Balance	Auto / Manual (Red & Blue Gain Adjustable)
Signal System	NTSC
Image Sensor	1/4" SONY Super HAD Color CCD
Horizontal Resolution	550 TV Lines Color / 680 TV Lines B/W
Angle of View	H: 55.5 Wide - 1.77 Tele, V: 42.5 Wide - 1.33 Tele
S/N Ratio	50dB (AGC Off)
Iris Mode	Auto / Manual
Zoom	x33 Optical zoom and x12 Digital zoom, 2.2sec zoom speed (wide to tele)
Lens	varifocal 3.5-115.5mm (F 1.6-3.6 focal length),
Focus	Auto / Manual / Semi-Auto
Min. Illumination	0.4 Lux (Color), 0.02 Lux (B/W), 50 IRE, F1.6
OSD (On Screen Display)	English On/Off
BLC	BLC / HLC / Off
Flicker-less	Selectable
Day&Night (ICR)	Auto / Day / Night (IR cut filter)
AGC	Low / Middle / High / Manual / Off
Shutter Speed	x256 - 1/120,000 sec
Pan/Tilt Range	Pan: 360° Endless, Tilt: 90°
Pan/Tilt Speed	Preset : 360 deg/sec. Manual : 0.05 - 360 deg/sec. (Zoom Proportional) Swing : 1 - 180 deg/sec
Pan/Tilt Presets	127 presets with labels, Independent Preset Parameter Setup
Pan/Tilt Swing	8 swings
Pan/Tilt Group	8 groups, Max. 20 actions (combinations of Presets, Patterns, and Swings per programmed group)
Other Pan/Tilt Functions	Auto Flip, Auto Parking, Power-up Action, etc.
SDNR	(SSNR - Super Super Noise Reduction): Low / Middle / High / Off
Communication	RS-485
Protocol	Pelco-D, Pelco-P selectable
Sensor In/ Alarm Out	3 inputs, 1 output
Operating Temp.	-22°F to 122°F (-30°C - 50°C)
Pan/Tilt Pattern	4 patterns (Approx. 5 min. for each pattern)
Privacy Zone	8 masks with spherical coordinates
Fan/Heater	Built in fan always on, Heater on below internal Temp of 10 C / 50 F

**features -**

- Vandal-Proof Indoor Wide Dynamic, Day/Night PTZ Speed Dome (polycarbonate plastic) with Aluminum Housing & Wall Mount
- 1/4" Sony CCD
- 550 TVL Color/ 680 TVL B/W
- 444x Zoom (37x Optical, 12x Digital) with Digital Image Stabilization,
- OSD, High Light Compensation, and Super Noise Reduction, also Independent Preset Parameter setup (AE, WB, etc.)
- Color (0.7 Lux), B/W (0.06 Lux), Day/Night with IR cut filter (ICR)
- No accumulative error with preset function, 127 Presets, 4 Patterns, 8 Swings, 8 Groups, 8 Privacy mask Zones(spherical coordinates)
- Vector Drive Technology
- Endless 360° Pan Rotation, Super speed (max 360°/sec) and smooth Manual speed (min 0.05°/sec)
- Auto Flip, Auto Parking, Power-up action, High Accuracy with Micro-movement Control, Smooth motion at high zoom magnification mode
- Built-in sensor In/Out port: 3 inputs, 1 output
- Note: It is important that PTZ is mounted to ridged nonvibrating surface that is large enough to seal the rubber gasket against the object being mounted to!

Power Consumption	24VAC/1500mA
Dimensions: Diameter x H	Dome: 6 in (Ø), Housing: 8 in (Ø) x 8 in (H)
Weight	6.6 lbs (without bracket)
Weather Proof Rating	IP 66