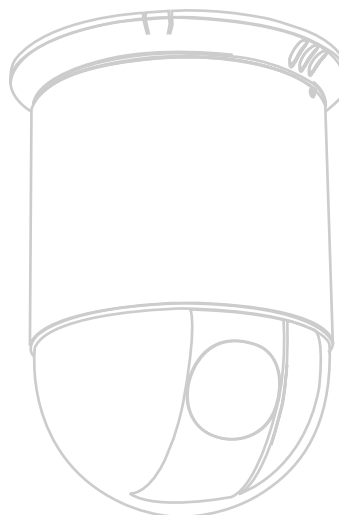
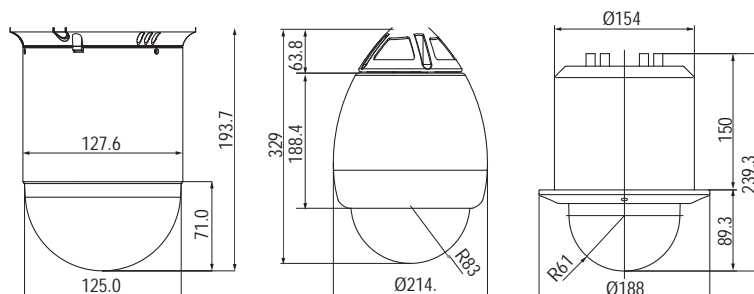


EYE3 Memory PTZ Speed Dome Camera EYE3-PTZ-301-SN Series with/witout WDR



Models: E3C-PTZ-301-SN (With WDR),
E3C-PTZ-300-SN

Features

- IP66 environmental structure (optional outdoor housing)
- Easy interface with DVR, Matrix system and Video Server
- Back-up and recall all of PTZ data to removable memory
- Optical 30x zoom (Maximum 99mm focal length)
- High quality images with 520 TV Lines (Color) / 570 TV Lines (B/W)
- IR cut filter removable Day&Night
- Splendid WDR functions (Max. 52dB)
- Digital Noise Reduction Technology (S/N ratio -50dB)
- Multi-protocol support and automatic protocol detection
- Max. Preset speed 380/sec, 0.1 accuracy
- 248 positions of programming Preset
- 8 zones of programmable Privacy masking
- Up to 8 programmable Tour function
- 4 memorized user control patterns up to 240 seconds (Speed, position and lens control)
- 8 Alarm input / 2 output
- Digital flip function
- RS-422, 485 communication and remote program update
- AC 24V, 1A / AC 24V, 2A (Outdoor housing)



Wall

In-Ceiling

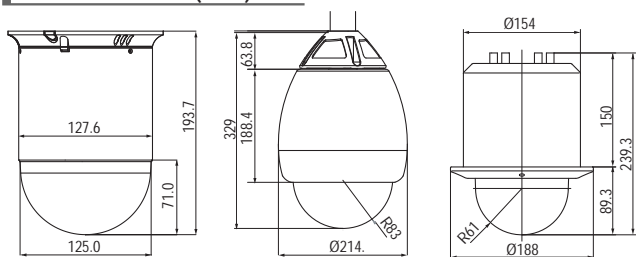
Ceiling

SPECIFICATIONS

ITEM	NTSC	PAL
Image Pick-up Device	1/4" Vertical double density interline CCD	
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	525 Lines 2 : 1 Interlace 60 Fields / 30 Frames	625 Lines 2 : 1 Interlace 50 Fields / 25 Frames
Synchronization	Internal / Line-lock selectable	
Scanning Frequency	Horizontal : 15.734KHz Vertical : 59.94Hz	Horizontal : 15.625KHz Vertical : 50Hz
Horizontal Resolution	Color : 520 TV Lines (Min.) / B/W : 570 TV Lines (Min.)	
Zoom Ratio	30x, f3.3 ~ 99.0mm (F1.6 ~ 3.2)	
Digital Zoom	Built-in (2x ~ 8x, Total 240x zoom)	
Min. Illumination	0.4Lux @ F1.6 (Normal color mode)	
	0.08Lux @ F1.6 (B/W mode)	
	0.003Lux @ F1.6 (Sense-up mode)	
Wide Dynamic Range	52dB	
S/N Ratio	50dB (AGC off, Weight on)	
Day & Night	Color / B/W / Auto selectable (ICR filter change)	
Gain Control	Low / Middle / High / Off selectable	
White Balance	ATW / AWC / Manual selectable (1800K ~ 10,500K)	
Electronic Shutter Speed	Auto / Manual selectable (1/60 ~ 1/120,000)	Auto / Manual selectable (1/50 ~ 1/120,000)
Sens-up	On / Off (Selectable limit ~ 128x)	
Noise Reduction	Low / Middle / High / Off selectable	
Focus Control	Auto / Manual / One push selectable	
Iris Control	Auto / Manual selectable	

*PS-300N/P : Sony Super HAD CCD, 30x optical zoom (f3.3-99mm), Digital image Stabilizer

DIMENSIONS (mm)



SPECIFICATIONS

Mechanical

Pan	360 Endless Pan 0.1 to 90/sec. (64 steps proportional to zoom)
Preset Speed	380/sec, 0.1 Accuracy
Tilt	0.1/sec. to 90/sec. (proportional to zoom)
Preset Speed	150/sec, 0.05 Accuracy
Weight	Approx. 1.6kg
Dimensions	125 x 194 mm

Environmental

Ingress Protection	IP66 (Outdoor housing)
Construction	Aluminum
Color	Black
Operating Temp	Indoor 0C to 50C Outdoor -40C to 50C (Optional housing)
Storage Temp	-20C to 60C
Humidity	0% to 90%

Functions

Preset	248 points less than 0.1 accuracy
Tour	8 programmable
Pattern	4 patterns for 240 second.
Flip	Digital / Auto / Off (rotate 180 at bottom of tilt)
Auto Scan	8 (programmable speed and diagonal scan)
Privacy Zone	8 blocks with title (Masking / Video off)
Address	Up to 999 selectable ID (Rotary switch)
Control	RS-485 / RS-422 Multiple protocol (Auto detection) 2400, 4800, 9600, 19200 bps selectable
Alarm In	8 alarm (NO/NC, Priority)
Alarm Out	2 relay out (Hold, Latch)
Display	16 Area title North direction on/off (N,S,W,E) Zone title on/off (start / end zone) Camera title on/off (8 character)
Data back-up	Removable memory back-up & recall

Electrical

Power	24VAC, 60Hz / 24VAC, 50Hz (Power adaptor not included)
Consumption	18.0 W (1.0A Max.)
Heater	30W (PSH-160F1)
Fan	3.4W (PSH-160F1)

User Connections

Power (Camera)	21 - 28VAC, 50/60Hz - 15W Max.
Power (Heater)	21 - 28VAC, 50/60Hz - 30W Max.
RS-422, 485	+ / - Optional Control Data
Video	BNC
Alarm Inputs	8 Programmable for N/O or N/C
Relay Out	2 Dry Contact Output Rating: 2A @ 30VAC
Data back-up	10 Pin Memory Case (Included) (All the Programmed PTZ data can be back-up & restore with external memory)

Certification

CE EMC, FCC CLASS A, RoHS

* Design and specifications are subject to change without notice.