



IPS-27/37ZDN Speed Dome Camera with 27x and 37x Optical Zoom



OVERVIEW

The IPS-27/37ZDN Indoor/Outdoor Speed Dome Color Camera combines a responsive pan/tilt movement, auto focus, low-light sensitivity, and a powerful zoom with a rich feature set making it ideal for highly sophisticated surveillance and security systems that require orientation and focus on details. IPS-27/37ZDN has a full pan-angle range of 360 degrees with a tilt range from 0-90 degrees, and includes an auto-flip that rotates your picture 180-degrees at tilt's bottom (for continuous in-motion coverage as something passes beneath the camera). Speeds can range from 0.1 to 90-degrees per second, with a maximum turbo speed of 360-degrees per second panning. IPS-37ZDN is equipped with WDR function that further enhances video quality were in situation where excessive backlight exist . And is suitable for Car Number Plate Recognition. IPS-27/37ZDN surveillance camera is a reliable, economical and high-quality solution for demanding interactive surveillance.

FEATURES

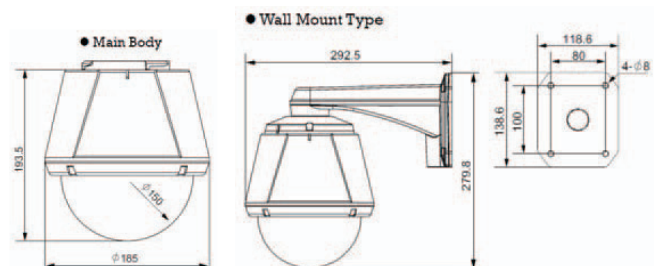
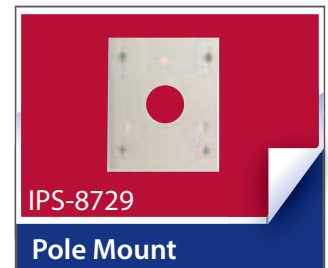
- Super High Resolution 600TVL (Color) / 700TVL (B&W)
- 27x/37xOptical Zoom,324 / 444 Digital Zoom
- 3.5~94.5mm(27x) /3.5~129.5 (37x)
- 0.1 Lux (Color) / 0.02 Lux (B&W : ICR On)
- System Accuracy 0.009°
- True Day & Night function (ICR)
- Wide Dynamic Rage (IPS-37ZDN)
- 3D DNR (Digital noise reduction)
- S/N Ratio: 50dB
- AGC, White Balance, BLC, HLC (Selectable via OSD)
Flickerless, Privacy Mask, Image Stabilization
- (Selectable via OSD)
- 220 Preset positions with Independent parameter setup
- 4 Patterns, 8 Swings, 8 Group Fuctions
- Pan: 360° (Endless), Til: 0° ~ 90° (Mechanical Auto Flip)
- Max 360° / sec pan preset speed
- Weather-Proof (IP67)
- Tamper Resistant & Built in Fan & Heater

KEYBOARD



The advanced controller features a speed sensitive joystick and will allow you to pan/tilt/zoom the camera.

Options:



SPECIFICATIONS	IPS-27ZDN	IPS-37ZDN
CCD Sensor	960H, Sony 1/4" Super HAD CCD	
Resolution (TVL)	700TV Lines(Color) / 800 TV Lines(B/W)	
Optical Zoom	27x	37x
Digital Zoom	12x	
Focal Length	3.5 ~ 129.5 mm	F1.6 ~ 3.9
Minimum Illumination	0.1 Lux (Color) / 0.02 Lux (B/W)	
Day & Night (ICR)	Auto / Day / Night (IR Cut Filter)	
Focus	Auto / Manual / Semi-Auto	
Iris	Auto / Manual	
Shutter Speed	x256 ~ 1/120000 sec	
AGC	Low / Middle / High / Manual / Off	
White Balance	Auto / Manual (Red & Blue Gain Adjustable, 1,800°K~10,500°K)	
BLC	BLC / HLC / Off	
Flickerless	Selectable	
SSNR	Low / Middle / High / Off	
Privacy Mark	8 Mask with Spherical Coordinates	
Image Stabilization	On / Off	
Range	Pan : 360°(Endless) / Tilt : 90°	
Pan / Tilt Speed	-10°~190° Preset : 360° / sec Manual : 0.05° ~ 360° / sec (Zoom Proportional)	
Preset	220 Presets with Labels / Independent Preset Parameter Setup	
Pattern	4 Patterns (Approx. 5 Minutes for Each Pattern)	
Swing	8 Swings	
Group	8 Groups	
	(Max.20 Actions with The Combination of Preset, Pattern and Swing / 1 Group)	
Other Functions	Auto Flip, Auto Parking, Power-up Action & etc.	
Communication	RS-485	
Protocol	Pelco-D, Pelco-P Selectable	
OSD	English On / Off	
Dimension	Dome : 150 mm / 5.9" Estimation only. Housing : 192 x 193.5 (H) mm / 7.6" x 7.6" (H) Estimation only.	
Weight	Approx 3 Kg (With Bracket)	
Material	Dome : Poly Carbonate / Housing : Aluminum	
Environment	EBI : Indoor / EBO : Outdoor	
Fan & Heater	Built-in / Fan : Always On	
(EAO Model Only)	Heater : On below Internal Temperature 10°C / 50°F	
Operating Temp.	-40°C~50°C / 22°F 122°F	
Power	AC 24V / 1.5A	
Sensor In / Out	3 Inputs (Photo Coupler Type) / 1 Output (Relay Type)	