



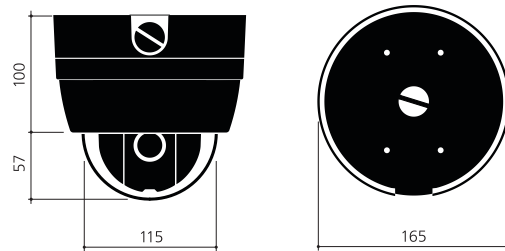
ZPD-2120 H

-x12 Outdoor Speed PIZ
-Dome Camera

Features

- Fast and Silent motion
 - > Quiet and Low vibration
 - > Shortest path by vector drive technology
 - > High accuracy with Micro-stepping control technology
- Superior Zoom Camera
 - > x144 Zoom control(Optical x12, Digital x12)
 - > Day&Night (Ir Cut Filter)
 - > SNR (Super Noise Reduction)
- Powerful function
 - > On Screen Display of Real time and Temperature
 - > Freeze in Preset function
 - > Independent Camera Setup (AE, WB and etc.)
- Vector Driving
- Schedule function
- Telemetry and Control
- Vandal resistant and Weatherproof Housing (IP66)

Dimensions (unit:mm)



Specifications

ITEM	ZPD-2120 H	
Camera	Image Sensor	1/4" Sony Super HAD CCD
	Total Pixels	NTSC: 410K (810H x 508V) / PAL: 380K (795H x 596V)
	Effective Pixels	NTSC: 380K (768H x 494V) / PAL: 440K (752H x 582V)
	Shutter Speed	NTSC: x256 ~ x2, 1/60 ~ 1/10,000 sec / PAL: x256 ~ x2, 1/50~1/10,000 sec
	Max. H-Resolution	560TVL(Color), 600TVL(B/W)
	S/N Ratio	52dB
	Zoom	12x Optical & 12x Digital
	Focal Length	F1.6 (wide) / F2.0 (tele), f=3.5mm ~ 44.3mm
	Horizontal angle	H: 54.44°(W) ~ 4.64°(T), V: 41.42°(W) ~ 3.52°(T)
	Min illuminance	Color: 2.0Lux / F1.6(50 IRE), 0.008Lux / F1.6(50 IRE) sens up x 256 B/W: 0.2Lux / F1.6(50 IRE), 0.0008Lux / F1.6(50 IRE) sens up x 256
	Day & Night	Color / B/W / AUTO / EXT (with D/N filter assy)
	Focus	Off / On (Max. Level setting)
	AGC	Off / On (Max. Level setting)
	White Balance	ATW1/ATW2/AWC/Manual (ATW1:2,500~9,500°K, ATW2: 2,000~10,000°K)
	DIS	On / Off
	BLC	Off / On (Area Setting)
Other function	Frame Freeze function, System Image Flip by installation type	
Pan / Tilt	Range	Pan: 360°(Endless) / Tilt: 180°(Auto flip on), 90°(Auto flip off)
	Pan/Tilt Speed	Preset: 360°/sec, Manual 0.05~360°/sec(Zoom Propotional), Scan: 1~180°/sec
	Preset	127 Presets with Lables / Independent Camera Setup
	Pattern	4 Patterns
	Scan	8 Scans
	Group	8 Group (Max. 20 entries for each group)
	Schedule	7 Rules (Condition: Day, Time --> Action: Preset, Scan, Group, Pattern)
Other function	Image Auto flip, Auto parking, Power-up action & etc.	
General	Video Out	CVBS: 1.0Vp-p / 75 ohm
	Communication	RS-485
	Protocol	Auto, Pelco-D, Pelco-P, Samsung, Panasonic, Kaltel selectable
	Privacy Zone	12 zones
	Sensor In/Out	2 Input / 1 Output
	OSD	7 language (English, Spanish, French, German, Italian, Russian, Portuguese)
	Power	DC 12V
Operating Temp.	-10°C ~ 50°C	
Dimension	165mm(Ø) x 157mm(D)	