

## IPZ-E4320W-I100/R

3MP 20X Lighthunter Network PTZ Dome Camera



### قابلیت های کلیدی

- رزولوشن 3 مگاپیکسل
- پشتیبانی از 3 استریم تصویر
- OSD قابل تنظیم
- زوم اپتیکال تا 20 برابر بزرگ نمایی
- پشتیبانی از پروتکل ONVIF
- طراحی مؤثر دفع گرما
- تکنولوژی کنترل دمای هوشمند
- مقاومت در برابر نفوذ آب و گرد و غبار IP66
- PoE+(IEEE 802.3at)
- فوکوس دقیق و سریع
- IR هوشمند تا 100 متر
- طلق ضد بازتاب نور مادون قرمز

### Specifications

Sensor	1/2.8", 3.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.003 Lux (F1.7, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 - 1/100000s				
WDR	120dB				
S/N	>54dB				
Lens type	5 - 100mm, AF automatic focusing and motorized zoom lens				
Optical Zoom	20				
Iris	Fixed; F1.7 - F2.8				
Angle of View (H)	51.70° - 3.85°				
Angle of View (V)	30.49° - 2.16°				
Angle of View (D)	63.60° - 4.54°				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	5	90.0 (295.3ft)	36.0 (118.1ft)	18.0 (59.1ft)	9.0 (29.5ft)
	100	1272.4 (4174.6ft)	509.0 (1669.8ft)	254.5 (834.9ft)	127.2 (417.5ft)
IR Range	Up to 100m IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video Compression	H.265, H.264, MJPEG				
Frame Rate	Main Stream: 3MP (2304*1296), Max 30fps;				
	Sub Stream: 720P (1280*720), Max 30fps;				
	Third Stream: D1 (720*576), Max 30fps;				
Video Bit Rate	128 Kbps - 16 Mbps				
ROI	Support				
Video Stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	24 areas, up to 4 areas per scene				
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise				
HLC	Support				
BLC	Support				
Defog	Digital Defog				
Smart Features	Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection, people flow counting and crowd density monitoring, Face capture, Auto tracking				
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication				
Audio Compression	G.711U, G.711A				
Audio Bitrate	64 Kbps				

Two-way audio	Support
Noise Suppression	Support
Sampling Rate	8 kHz
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, operator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Pan Range	360° (endless)
Pan Speed	0.1°/s - 80°/s Preset speed: 80°/s
Tilt Range	-15° - 90° (auto reverse)
Tilt Speed	0.1°/s - 80°/s Preset speed: 80°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 128 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s - 1800s
Preset Image Freeze	N/A
Home Position	Support
Network	1 RJ45 10M/100M Base-TX Ethernet
Video output	N/A
Power	DC12V (±25%), PoE+(IEEE 802.3at) Power consumption: MAX 20W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø162 x 293mm (Ø6.4" x 11.5")
Weight	1.79kg (3.95lb)
Working Environment	-40°C - 65°C (-40°F - 149°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C - 70°C (-40°F - 158°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Reset Button	Support
Protection	Ingression protection: IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)

### Dimensions

