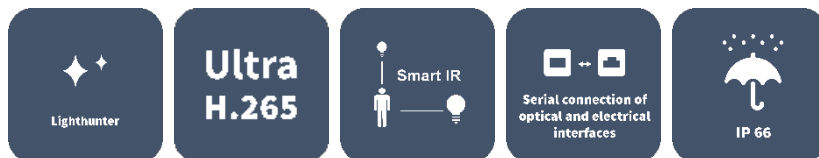


8MP+8MP Lighthunter Dual-lens Network PTZ Camera

IPC68188EFW-X25-F40G-VH



Key Features



- Dual channels with one IP, look at overall situation and consider details at the same time
- Support dual-lens' video spliced in one channel, which can obtain a wider monitoring range
- Ultra 265, H.265, H.264, MJPEG
- Gyroscope stabilization for stable picture
- 25X optical zoom of PTZ channel allows for closer viewing of subjects
- Lighthunter technology ensures ultra-high image quality in low illumination environment
- IR & warm light illumination to deal with different scenes and achieve full-color illumination
- AC 24V \pm 25% or DC 24V \pm 25% power supply

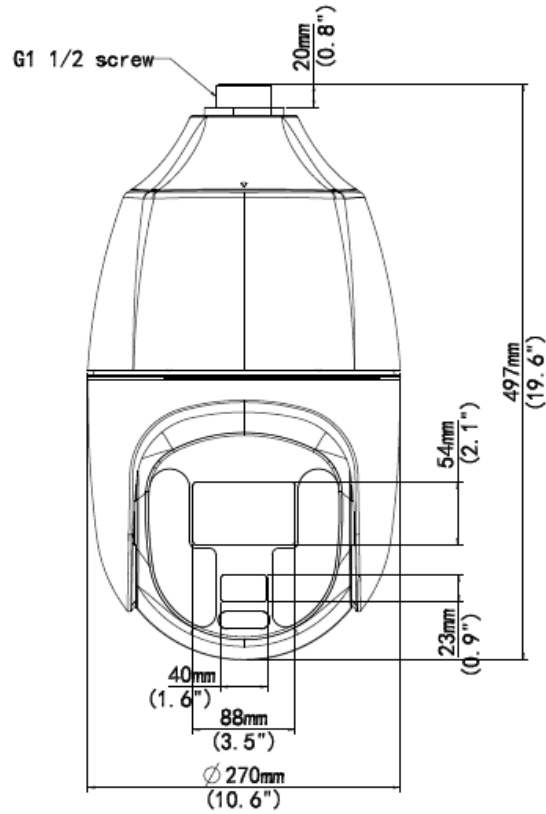
Specifications

IPC68188EFW-X25-F40G-VH	
Camera	Channel 1 Channel 2
Sensor	1/1.8", 8MP, CMOS 1/1.2", 8MP, CMOS
Min. Illumination	Colour:0.0005 lux (F1.0, AGC ON) 0 lux with Warm light Colour:0.0005 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	N/A IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	> 56dB
Lens	
Lens type	4mm@F1.0 10~250mm@F1.6, AF automatic focusing and motorized zoom lens
Digital Zoom	N/A 16X
Optical Zoom	N/A 25X
Iris	Fixed aperture Auto; F1.6(W)~F5.4(T)
Angle of View (H)	92.9° 58.3° ~ 3.0°
Angle of View (V)	49.1° 34.8° ~ 1.7°
Angle of View (O)	114.3° 71.7° ~ 3.6°
DORI	
DORI Distance	Lens (mm) Detect (m) Observe (m) Recognize (m) Identify (m)
	4 (Panorama) 62.1 (203.6 ft) 24.8 (81.5 ft) 12.4 (40.7 ft) 6.2 (20.4 ft)
	10 (Detail) 222.8 (730.8 ft) 89.1 (292.3 ft) 44.6 (146.2 ft) 22.3 (73.1 ft)
	250 (Detail) 4882.5 (16018.7 ft) 1953.0 (6407.5 ft) 976.5 (3203.7 ft) 488.3 (1601.9 ft)
Illuminator	
IR Range	N/A Up to 250m (820.2 ft)
Warm Light Range	Up to 30m (98.4 ft) N/A
Wavelength	N/A 850nm (IR)
Light On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 8MP (3840*2160),Max 30fps Sub Stream: 1080P (1920*1080), Max 30fps Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps ~ 16 Mbps
U-code	Support
ROI	Up to 8 areas
Video stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	24 areas, up to 8 areas per scene
Image	
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

EIS	Support	
HLC	Support	
BLC	Support	
Defog	Digital defog	Optical Defog & Digital Defog
Events		
Basic Detection	Tampering detection, Motion detection, Audio detection	
Auto Tracking	Support	
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication	
Audio		
Audio Compression	G.711U, G.711A	
Audio Bitrate	64 Kbps	
Two-way Audio	Support	
Suppression	Support	
Sampling Rate	8 kHz	
Storage		
Edge Storage	Micro SD, up to 256 GB	
Network Storage	ANR	
Network		
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	
Client	EZStation EZLive EZView	
Web Browser	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above, Safari 11 and above	
	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above	
Pan & Tilt		
Pan Range	360°	
Pan Speed	0.1°/s ~ 180°/s	
	Preset speed: 300°/s	
Tilt Range	-15° ~ 90°	
Tilt Speed	0.1°/s ~ 180°/s	
	Preset speed: 240°/s	
Number of Presets	1024	
Preset Patrol	16 patrols, up to 64 presets for each patrol	
Route Patrol	16 patrols, up to 32 actions for each patrol	
Recorded Patrol	16 patrols, up to 128 actions for each patrol	
Patrol Stay Time	15s ~ 1800s	
Preset Image Freeze	Support	
Home Position	Support	
Interface		
Audio I/O	1/1	
Alarm I/O	7/2	

Serial Port	1 RS485	
Built-in Mic	N/A	
Built-in Speaker	N/A	
Wi-Fi	N/A	
Network	1*100M/1000M Base-FX SFP + 1*10M/100M/1000M Base-TX Ethernet	
Video Output	N/A	1 BNC
Certification		
EMC	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)	
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)	
Environment	CE-RoHS (2011/65/EU;(EU)2015/863)	
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)	
General		
Power	DC24V (±25%), AC24V (±25%)	
	Power consumption: MAX 63W	
Power Interface	Wires with cold-pressed terminal	
Dimensions (∅ x H)	∅270 x 497mm (∅10.6" x 19.6")	
Weight	10.08kg (22.2lb)	
Working Environment	-40°C ~ +70°C(-40°F ~ +158°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	

Dimensions



Accessories

TR-UF45-A-IN

Pendent Mount



TR-SE45-A-IN

Pendent Mount



TR-SE45-IN

Pendent Mount



TR-CE45-IN

Pendent Mount



TR-JB12-IN

Junction Box



TR-WE45-A-IN

Wall Mount



TR-WE45-B-IN

Wall Mount



TR-UP08-A/B-IN

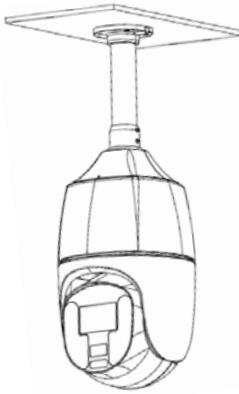
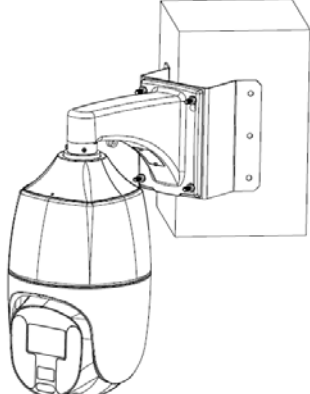

Pole Mount



TR-UC08-A/B-IN

Corner Mount



Pendent Mount	Wall Mount
TR-UF45-A-IN + TR-SE45-A-IN/TR-SE45-IN; TR-CE45-IN;	TR-WE45-A-IN/TR-WE45-B-IN + TR-JB12-IN + TR-UC08-A/B-IN; TR-WE45-B-IN;
	
Pole Mount	/
TR-WE45-A-IN + TR-JB12-IN + TR-UP08-A/B-IN	/
	/

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*Product specifications and availability are subject to change without notice