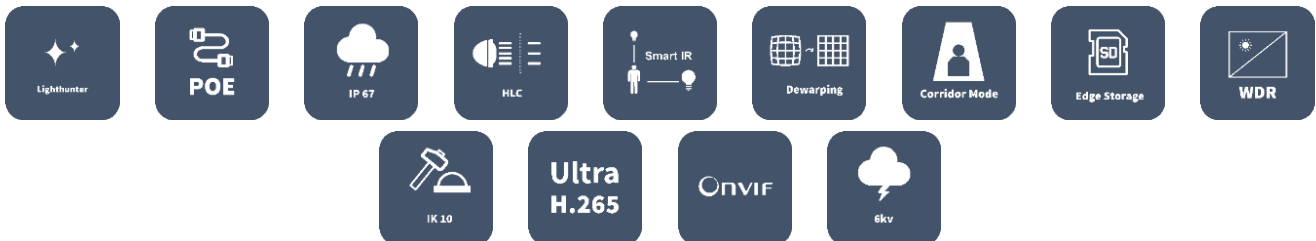


# 2MP WDR Super Starlight VF Vandal-resistant IR Dome Network Camera

IPC3232ER3-HDUVZ



## Key Features



## Optics

- Day/night functionality
- Smart IR, up to 30 m (98ft) IR distance
- Up to 120dB Optical WDR (Wide Dynamic Range)
- Super Starlight illumination
- 2D/3D DNR (Digital Noise Reduction)

## Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

## Network

- ONVIF Conformance

## Structure

- Support PoE power supply
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67

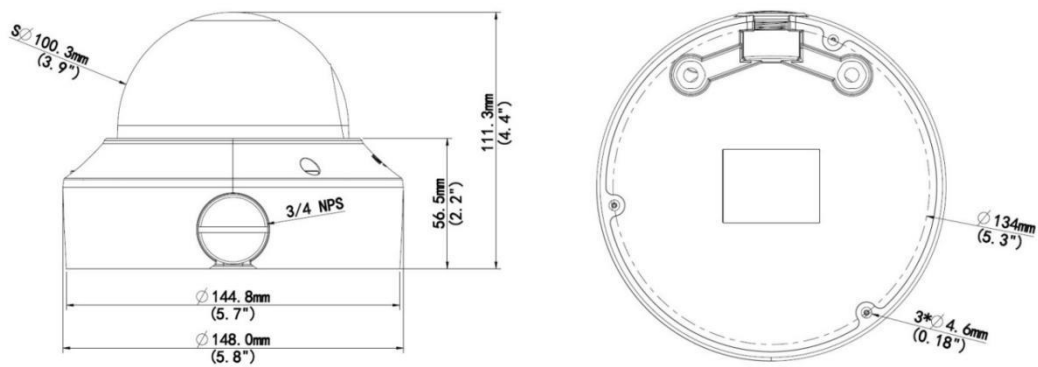
## Specifications

IPC3232ER3-HDUVZ					
<b>Camera</b>					
Sensor	1/1.8", 2.0 megapixel, progressive scan, CMOS				
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	33.6	13.4	6.7	3.4
	12	144.0	57.6	28.8	14.4
Angle of View (H)	87.5° ~ 31.2°				
Angle of View (O)	71.7° ~ 19.2°				
Adjustment angle	113.8° ~ 38.4°				
Adjustment Range	Pan: 0°~360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour:0.0005Lux (F1.5, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
IR Range	Up to 30m (98ft) IR range				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
<b>Video</b>					
Video Compression	Ultra 265 ,H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 2MP (1920*1080), Max 60fps; Sub Stream: 2MP (1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				

OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Image</b>	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	Support
HLC	Support
BLC	Support
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	EZStation EZView EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
<b>Interface</b>	
Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
<b>Certifications</b>	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 9W
Dimensions (Ø x H)	Φ148 x 111.3mm (Ø5.8" x 4.4")

Net Weight	0.84kg (1.85lb)
Material	Shield: PC Bottom plate: metal
Working Environment	-40°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
surge protection	6KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

## Dimensions



## Accessories

TR-JB04-C-IN



TR-JB07/WM04-B-IN



TR-WM04-IN



TR-FM152-A-IN



TR-SM04-IN



TR-A01-IN



TR-UP06-IN



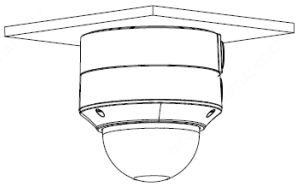
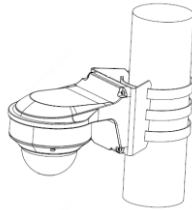
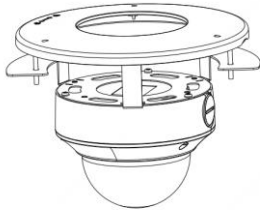
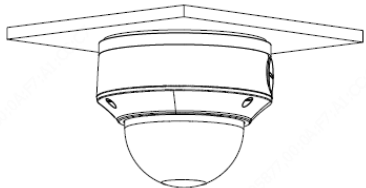

TR-SE24-IN



TR-SE24-A-IN

TR-CM24-IN



Junction box	Pole mount
TR-JB04-C-IN+TR-A01-IN	TR-JB07/WM04-B-IN (TR-WM04-IN)+ TR-UP06-IN
	
In-ceiling mount	Electric-box Transfer plate
TR-FM152-A-IN	TR-SM04-IN
	
Indoor pendent mount	
TR-JB04-D-IN+TR-A01-IN+ TR-SE24-IN(TR-SE24-A-IN)+ TR-CM24-IN	
	

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\*Product specifications and availability are subject to change without notice.