



# Overhead Dual Pool Camera

2\*4MP Dual-channel Non-Splicing Multiview Series IR Fixed Intelligent Network Camera

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## Features

- High quality image with 2\*4MP resolution, 1/3.0"CMOS sensor
- Single IP with dual channels
- 4MP (2688\*1520)@25/20fps; 4MP(2560\*1440)@25/20fps; 3MP(2304\*1296) @30/25fps;2MP(1920\*1080)@30/25fps
- Ultra 265, H.264,H.265, MJPEG
- Both channels support intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring (Only Channel 1)
- 130dB true WDR technology enables clear image in strong light scene
- Built-in two Mics
- Supports 256 GB Micro SD card
- DC12V or PoE(IEEE 802.3af) power supply
- IP67 protection and IK10 vandal resistant
- 3-Axis



## Specification

Camera Sensor	1/3.0", 4.0 megapixel, progressive scan, CMOS			
Minimum Illumination	Colour:0.002 (F1.6, AGC ON);0 lux with IR			
Day/Night Shutter	IR-cut filter with auto switch (ICR) Auto/Manual, 1 ~ 1/100000s			
Adjustment angle	Pan: 0° ~ 180°	Tilt: 0° ~ 66°	Rotate: 0° ~ 346°	
WDR	130dB			
S/N	>52dB			
Lens	2.8mm@F1.6			
Lens type	Fixed			
Iris	H:97.7° V:52.7° O:102.5°			
Field of View				
DORI				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)
	2.8	63.0m(206.7ft)	25.2m(82.7ft)	12.6m(41.3ft)
				6.3m(20.7ft)
Illuminator	Up to 30m (98ft) IR range			
IR Range	850nm			
Wavelength	Auto/Manual			
IR On/Off Control				
Video				
Video Compression	Ultra 265, H.265, H.264, MJPEG			
H.264 code profile	Baseline profile, Main profile, High profile			
	Main Stream:4MP(2688*1520), Max 25fps; 4MP(2560*1440), Max 25fps; 3MP(2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P(1280*720), Max 30fps			
	Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;			
	Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;			
Frame Rate	128 Kbps~16 Mbps			
Video Bit Rate	Support			
U-code	Up to 8 OSDs			
OSD	Up to 4 areas			
Privacy Mask	Up to 8 areas			
ROI	Triple streams			
Video Stream				
Image	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
White Balance	2D/3D DNR			
Digital Noise Reduction	Support			
Smart IR	Normal/ Flip Vertical/ Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise			
Flip	N/A			
Dewarping	Support			
HLC/BLC	Digital Defog			
Defog				
Intelligent				
Smart intrusion prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection			
Statistical Analysis	People counting, support people flow counting and crowd density monitoring(Only Channel 1)			
Events				
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection			
General Function	Watermark, IP address filtering, Tampering alarm, Access policy, ARP protection, RTSP authentication, User authentication			

Audio		
Audio Compression	G.711U, G.711A	
Audio Bitrate	64 Kbps	
Two-way audio/Suppression	Support	
Sampling Rate	8KHZ	
Storage		
Edge Storage	Micro SD, up to 256GB	
Network Storage	ANR, NAS(NFS)	
Network		
Protocols	IPv4,IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH	
Compatible Integration	ONVIF (Profile S, Profile T, Profile G), API,SDK	
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator	
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,EZView,EZLive	
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above	
Interface		
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p]	
Alarm I/O	Output: impedance 600Ω; amplitude 2V [p-p]	
Serial Port/Built-in Speaker/WIFI/Video Output	N/A	
Built-in Mic Network	Built-in two Mics 1 RJ45 10M/100M Base-TX Ethernet	
Certifications		
EMC	CE-EMC (EN 55032, EN 61000-3-3,EN IEC 61000-3-2,EN 55035) FCC (FCC 47 CFR part15 B)	
Safety	CE-LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)	
Environment Protection	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE(2012/19/EU) IP67 (IEC 60529) IK10 (IEC 62262)	
General		
Power	DC 12V±25%, PoE (IEEE 802.3af)	
Power Interface	Power consumption: Max 9.1w	
Dimensions	Ø 5.5mm coaxial power plug	
Weight	176×104×72mm (6.9" × 4.1" × 2.8")	
Material	0.62kg(1.37lb)	
Working/Storage Environment	Metal	
Surge Protection	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)	
Reset Button	4KV Support	

\* Product specifications may change without prior notice.

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