

5MP Fisheye Fixed Dome Network Camera



- High quality image with 5MP
- Ultra 265, H.265, H.264, MJPEG
- Built-in 2 Mic
- IK10 vandal resistant
- IP67 Waterproof

Specifications

Model	OTRSH500FE				
Camera					
Image Sensor	1/2.8", progressive scan, 5.0 megapixel, CMOS				
Resolution	5MP				
Effective Pixels	2592(H)*1944(V)				
Lens	1.4mm@F2.0				
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	1.4mm	31.5	12.6	6.3	3.2
Angle of view	360°				
Shutter	Auto/Manual, shutter time: 1~1/100000s				
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter for day & night function				
S/N	>55dB				
IR Range	Up to 10m				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 5MP (2592*1944): Max.30fps; Sub Stream: 1080P (1920*1080): Max.30fps; 720P (1280*720), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 8 OSDs				

ROI	Up to 8 areas
Privacy Mask	Up to 4 areas
Motion Detection	Up to 4 areas
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°
Dewarping	N/A
HLC	N/A
BLC	Support
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
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
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+
Live View Display	
Mount Type	Support table, wall, and ceiling
Decoding Mode	Support software decoding
Display Mode	11 display modes in total Software decoding: Ceiling mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ Wall mount: fisheye view, Panoramic, Panoramic+3PTZ, Panoramic+4PTZ, Panoramic+8PTZ Table mount: fisheye view, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ
Interface	
Audio I/O	Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/1
Built-in Mic	Supported 2
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
General	

Power	DC12V±25%,PoE (IEEE 802.3af)
	Power consumption: Max. 8.5W
Dimensions (Φ × H)	Φ125 × 44 mm (Φ4.9" × 1.7")
Net Weight	0.36kg (0.79lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge protection	4KV
Ingress Protection	IP67
Vandal Resistant	IK10

Dimensions

