



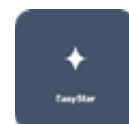
OneScreen PrimeCam Series

Model OSB5MPF28CS

5MP HD Mini IR Fixed Bullet Network Camera

Key Features

- High quality image with 5MP, 1/2.7" CMOS sensor
- 5MP (2880*1620) @ 25/20fps; 4MP (2560*1440) @ 25/20fps; 3MP (2304*1296) @ 30/25fps; 2MP (1920*1080) @ 30/25fps;
- NDAA-compliant
- Ultra 265, H.265, H.264, MJPEG
- High image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 50m (164ft) IR distance
- IP67 protection
- Support PoE power supply
- 3-Axis



Specifications

Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI Distance	Lens(mm) 2.8 4.0	Detect(m) 63.0 90.0	Observe(m) 25.2 36.0	Recognize(m) 12.6 18.0	Identify(m) 6.3 9.0
Angle Of View (H)	112.9°				
Angle Of View (V)	59.1°				
Angle Of View (O)	121.2°				
Adjustment Angle	Pan: 0° ~ 360° 360°		Tilt: 0° ~ 90°	Rotate: 0° ~	
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Color: 0.003Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital Noise Reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 50m (164ft) range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 Code Profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 5MP (2880*1620), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), 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;				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 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	Supported				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
HLC	Supported				
BLC	Supported				
Audio					
Audio Compression	G.711				
Suppression	Supported				
Sampling Rate	8KHZ				

Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Smart	
Behavior Detection	Cross line, intrusion (based on human body detection) motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
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+
Interface	
Network	10/100M Base-TX Ethernet
Built-in Mic	Supported
Certifications	
Certifications	CE: EN 60950-1, FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power consumption	Max 6.0W
Dimensions	(L × W × H) 7.5" × 2.9" × 2.8"
Net Weight	0.99lb
Material	Metal
Working Environment	-22°F ~ 140°F, Humidity: ≤95% RH (non-condensing)
Storage Environment	-22°F ~ 140°F, Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Ingress Protection	IP67
Reset Button	N/A

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

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