



SC-3283-IGS-F28



Key Features



- High quality image with 8MP, 1/2.7" CMOS sensor
- 8MP (3840 x 2160)@20fps, 5MP (3072 x 1728)@25/30fps, 4MP (2560 x 1440)@25/30fps, 2MP (1920 x 1080)@25/30fps
- Ultra 265, H.265, H.264, MJPEG
- LightHunter technology ensures 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 30m (98ft) IR distance
- Supports 256 G Micro SD card
- IP67 Protection
- Support PoE power supply
- 3-Axis



Specifications

SC-3283-IGS-F28					
Camera					
Sensor	1/2.7", 8.0 Megapixel, progressive scan CMOS				
Min. Illumination	Support LightHunter: Color: 0.005 Lux (F1.6, AGC On) 0 Lux with IR On				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto, manual, 1 ~ 1/100000 s				
Adjustment Angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotation: 0° ~ 360°				
S/N	>56dB				
WDR	120dB				
Lens					
Lens Type	2.8mm & 4.0mm @1.6, Fixed-Focal				
Lens Mount	M12				
Angle of View (H)	112.9°				
Angle of View (V)	59.1°				
Angle of View (D)	121.2°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	84	33.6	16.8	8.4
	4.0mm	120	48	24	12
Illuminator					
IR Range	Up to 30m (98ft) IR Range				
Wavelength	850nm				
IR On/Off Control	Auto, Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				



H.264 Code Profile	Baseline profile, Main profile, High Profile
Frame Rate	Main Stream: 8MP (3840 x 2160) max 20fps, 5MP (3072 x 1728) max 30fps 4MP (2560 x 1440) max 30fps, 1080p (1920 x 1080) max 30fps Sub Stream: 1080p (1920 x 1080) max 30fps, 720p (1280 x 720) max 30fps, D1 (720 x 576) max 30fps, 640 x 360 max 30fps, 2CIF (704 x 288), max 30fps, CIF (352 x 288) max 30fps Third Stream: D1 (720 x 576) max 30fps, 640 x 360 max 30fps, 2CIF (704 x 288) max 30fps, CIF (352 x 288) max 30fps
Video Bit Rate	128 Kbps ~ 16 Mbps
U-Code	Supported
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
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal, Vertical, Horizontal, 180°, 90° Clockwise, 90° Anti-Clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog
Events	
Basic 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

**Audio**

Audio Compression	G.711
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Suppression	Supported
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Sampling Rate	8 kHz
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Storage

Edge Storage	Micro SD card, up to 256 GB
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Network Storage	ANR, NAS (NFS)
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Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
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Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API & SDK
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User/Host	Up to 32 users. 2 user levels: administrator & common user
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Security	Password protection, strong password, HTTPS encryption, Export operation logs, basic & digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE & digest authentication for ONVIF
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Client	EZStation EZView EZLive
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Web Browser	Plug-in required: IE9+, Chrome 41 & below, Firefox 52 & below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
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Interface

Network	1 *RJ45 10M/100M Base-TX Ethernet
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Built-in Mic	Supported
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Certification

EMC	FCC: FCC Part15
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Safety	CE: EN 60950-1 UL: UL60950-1 IEC 60950-1
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General

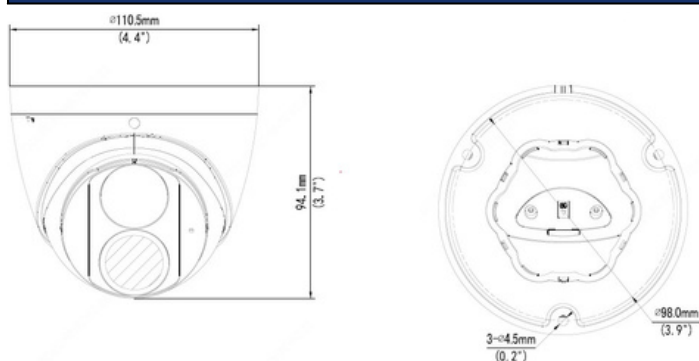
Power	DC 12V±25%, PoE (IEEE802.3 af) Power consumption: Max 4.5W
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Power Interface	Ø 5.5mm coaxial power plug
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Dimensions	Φ118 x 95mm (Ø4.6" x 3.8") (Φ x H)
Weight	0.36kg (0.79lb)
Material	Metal
Working 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
Reset Button	N/A
Ingress Protection	Ingression Protection: IP67

Dimensions



Accessories

