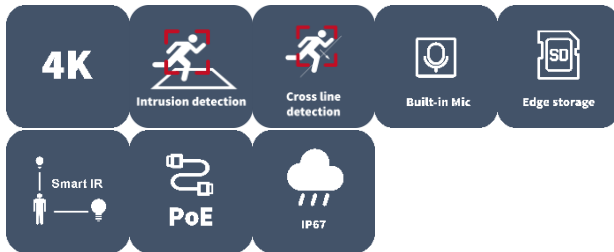


REVO ULTRA 8MP HD Fixed IR Mini Bullet Network Camera

Model # : RUCB28-4Z



Features

- High quality image with 8 MP, 1/2.8" CMOS sensor
- 8 MP (3840 × 2160)@20 fps; 5 MP (3072 × 1728)@30/25 fps; 4 MP (2560 × 1440)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 50 m (164.0 ft.) IR distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

Specifications

Model	RUCB28-4Z
Camera	
Max Resolution	8 MP
Sensor	1/2.8" CMOS
Min. Illumination	Support EasyStar: 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 ~ 1/100000s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N	>52 dB
WDR	DWDR
Lens	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	98.7°
Field of View (V)	53.9°
Field of View (D)	103.6°
DORI	
DORI Distance (Lens)	2.8 mm
DORI Distance (Detect)	285.1 ft. (86.9 m)
DORI Distance (Observe)	114.2 ft. (34.8 m)
DORI Distance (Recognize)	57.1 ft. (17.4 m)
DORI Distance (Identify)	28.5 ft. (8.7 m)
Illuminator	
Supplemental Light	IR
Illumination Distance (IR)	100 ft. (30 m)
Wavelength	850 nm
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: 8 MP (3840 × 2160), max. 20 fps; 5 MP (3072 × 1728), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; Sub Stream: 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual streams

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°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Motion detection, Tampering alarm, Audio detection, Cross line (based on human body detection), Intrusion (based on human body detection)
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), 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	REVO ULTRA APP, REVO ULTRA PRO APP, MYREVOCLOUD.COM, REVO ULTRA REMOTE
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Built-in Mic	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Certification	
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	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)

General	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 6.9 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	7.5" × 2.9" × 2.8" (190 mm × 73 mm × 71 mm) (L × W × H)
Weight	0.88 lb. (0.40 kg)
Material	Graphene + Metal
Working Environment	-22 °F to 140 °F, (-30 °C to 60 °C), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-22 °F to 140 °F, (-30 °C to 60 °C), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support

Dimensions

