

# REVO ULTRA LumeX 5MP HD Fixed Bullet IP Camera

## RUCB28-3X



## Features

- High quality image with 4MP, 1/1.8"CMOS sensor and F1.0 large aperture lens
- 5MP (2560\*1920) @ 25/20fps; 3MP (2304\*1296) @30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- LumeX technology ensures 24-hour full-color images
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- White Light, up to 30m white light distance
- Supports 512 GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

Model	RUCB28-3X
Camera	
Max Resolution	5 MP
Sensor	1/1.8" CMOS
Min. Illumination	Colour: 0.0005 lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>52 dB
WDR	120 dB
Lens	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	111.3°
Field of View (V)	61.2°
Field of View (D)	131.5°
DORI	
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	142.5ft (43.4m)
DORI Distance (Observe)	57ft (17.4m)
DORI Distance (Recognize)	28.5ft (8.7m)
DORI Distance (Identify)	14.3ft (4.3m)
Illuminator	
Supplemental Light	Warm light

Illumination Distance (Warm Light)	100ft (30m)
Light On/Off Control	Auto/Manual
<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 5MP (2560*1920), Max 20fps; 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;
Video Bit Rate	128 Kbps to 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual Streams
<b>Image</b>	
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart Illumination	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Events</b>	
Basic Detection	Motion Detection, Ultra 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
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps

Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T),
User/Host	Up to 32 users, 2 user levels: administrator and common user
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 ULTA APP, MYREVOCLOUD, 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+
<b>Interface</b>	
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
<b>Certification</b>	
EMC	FCC (FCC 47 CFR part15 B)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 5.9W
Power Interface	Ø5.5 mm coaxial power plug

Dimensions	8.1" × 2.9" × 2.9" (206 × 73 × 73mm) (L x W x H)
Weight	1.04lb (0.47kg)
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

