

REVO ULTRA 4MP IR Fixed Dome Camera

RUCT36-1



Key Features

Optics

- Auto day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 3D DNR (Digital Noise Reduction)
- Smart IR

Compression

- H.265/H.264/MJPEG
- Triple streams
- 9:16 corridor format

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- 4 KV surge protection designed for network interface
- IP66

Specifications

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Camera	
Sensor	1/3", 4 megapixel, progressive scan, CMOS
Lens	3.6mm@F1.8 Angle of view(H): 77.6°
Min. Illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
Shutter	Auto/Manual, 1/6~1/8000 s
Day/Night	IR-cut filter with auto switch (ICR)
IR	30m (98 ft) IR range
AWB(Auto white balance)	Auto/manual
Gain Control	Auto/manual
WDR	120dB
Noise Reduction	2D/3D
Video	
Max. Resolution	2592×1520
Video Compression	H.265/H.264/MJPEG
Frame Rate	4MP (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps 3MP (2048×1520): Max. 30 fps; 1080P (1920×1080): Max. 30 fps
Video Streaming	Triple
OSD	Up to 8 OSDs
9:16 Corridor Mode	Supported
Motion Detection	Up to 2 areas
Privacy Mask	Up to 4 areas
Network	
Protocols	IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,RTP,RTSP,Qos,DNS,DDNS,NTP,FTP,UPnP,HTTP
Compatible Integration	ONVIF,API
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	12 V DC, or PoE (IEEE802.3 af) Power consumption: 3.5 W (5.5W with IR on)
Dimensions (Ø x H)	Φ126 x 94 mm (Ø5.0" x 3.7")
Weight	0.33 kg (0.73 lb)
Operating Conditions	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 90% RH(non-condensing)
Ingress Protection	IP66

Dimensions

