

REVO ULTRA 4MP WDR Motorized VF Vandal-resistant Network IR Fixed Dome Camera

RUCVD2810-1



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Lowlight surveillance
- 3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom

Compression

- H.265/H.264/MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

Network

- ONVIF Compliant

Structure

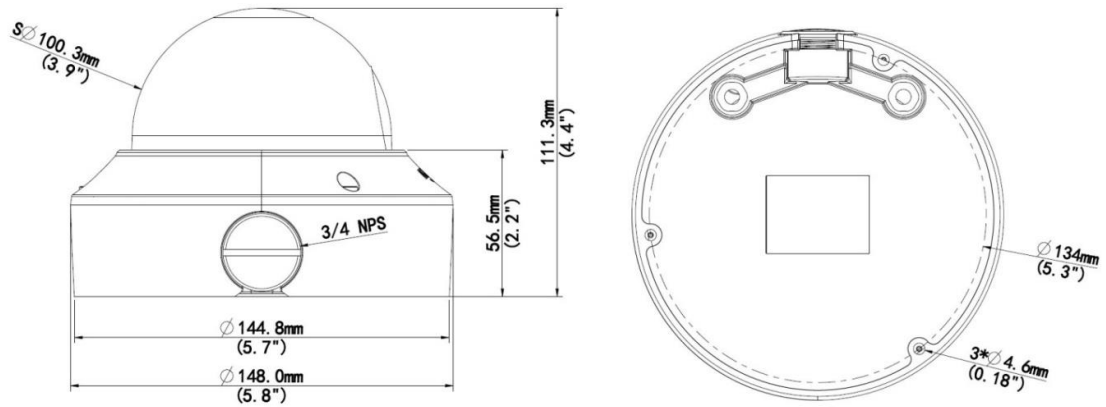
- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- IK10 vandal resistant
- IP66

Specifications

RUCVD2810-1	
Camera	
Sensor	1/3", 4.0 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/8000 s
Lens	2.8~12 mm@F1.6; Angle of View (H): 105.0° (wide) ~30° (tele)
Zoom/Focus	Motor drive
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Up to 30m (98 ft) IR range
S/N	>55 dB
WDR	Optical WDR(up to 120dB)
Video	
Max. Resolution	2592 × 1520
Video Compression	H.265,H.264,MJPEG
Capture Collect Mode	4MP (2592×1520): Max. 20 fps; 4MP (2560×1440): Max. 25 fps 3MP (2048×1520): Max. 30 fps; 1080P (1920×1080): Max. 25 fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Supported
Audio	
Audio Compression	G.711
Two-way audio	Supported
Storage	
Edge Storage	Micro SD, up to 128 GB
Network	
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, NTP, FTP, HTTP, SNMP, SIP
Compatible Integration	ONVIF, API
Interface	
Audio I/O	audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Reset	1 Reset Button
Power Output	DC12V Power Output With PoE
General	
Power	12 V DC, or PoE (IEEE802.3 af)
	4.5W, Max. 8.7W

Dimensions (Ø x H)	Ø5.8" x 4.4" (Ø148 x 111.3 mm)
Weight	1.7 lb (0.75 kg)
Working Environment	-40°F ~ 140°F, (-40°C ~ +60°C) Humidity ≤ 90% RH(non-condensing)
Vandal Resistant	IK10
Ingress Protection	IP66

Dimensions



Accessories

Installation mode	Accessories	Description
Ceiling mount	Mounting pedestal is included in the product package	For indoor ceiling installation