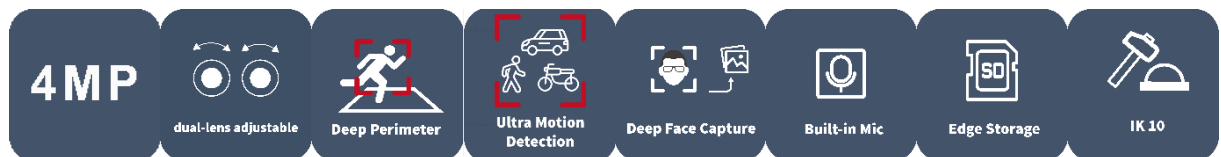


REVO ULTRA PRO 2*4MP Dual-channel Non-Splicing IR Fixed Smart IP Camera

Model Number: RUCPD2D-2



Features

- High quality image with 2*4MP resolution, 1/3.0"CMOS sensor
- Single IP with dual channels
- 4MP (2688*1520)@25/20fps; 4MP(2560*1440)@25/20fps; 3MP(2304*1296) @30/25fps;2MP(1920*1080)@30/25fps
- Ultra 265, H.264,H.265, MJPEG
- Both channels support intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and motor vehicle and non-motor vehicle
- Intelligent People Flow Counting and Crowd Density Monitoring (Only Channel 1)
- 130dB true WDR technology enables clear image in strong light scene
- Built-in two Mics
- Supports 512 GB Micro SD card
- DC12V or PoE(IEEE 802.3af) power supply
- IP67 protection, IK10 vandal resistant and 3-Axis

Specifications

Camera	Description
Resolution	2*4MP
Sensor	1/3.0"CMOS
Min. Illumination	Colour: 0.002 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° ~ 180° , Tilt: 0° ~ 66° , Rotate: 0° ~ 346°
S/N	>52dB
WDR	130dB
Lens	Description
Lens type	2.8mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	68°
Field of View (V)	52.67°
Field of View (D)	102.52°
Zoom	Fixed
DORI	Description
DORI Distance (Detect)	206.7ft (63.0m)
DORI Distance (Observe)	82.7ft (25.2m)
DORI Distance (Recognize)	41.3ft (12.6m)
DORI Distance (Identify)	20.7ft (6.3m)
Illuminator	Description
Illumination Distance(IR)	100ft (30m)
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	Description
Video Compression	Ultra 265;H.265;H.264;MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream:4MP(2688*1520) ,Max 25fps; 4MP(2560*1440), Max 25fps; 3MP(2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P(1280*720) Max 30fps Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
OSD	Up to 8 OSDs

Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video stream	Triple streams
Image	Description
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
Intelligent	Description
Smart intrusion prevention	Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection
Recognition	(Only Channel 1)
Statistical Analysis	People counting, support people flow counting and crowd density monitoring(Only Channel 1)
Events	Description
Basic Detection	Motion detection;Ultra motion detection;Tampering alarm;Audio detection
General Function	Watermark;IP Address Filtering;Alarm input;Alarm output;Access Policy;ARP Protection;RTSP Authentication;User Authentication;HTTP Authentication
Audio	Description
Audio Compression	G.711U;G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	Description
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR;NAS(NFS)
Network	Description
Protocols	IPv4;IPv6;IGMP;ICMP;ARP;TCP;UDP;DHCP;PPPoE;RTP;RTSP;RTCP;RTMP;DNS;DDN S;NTP;FTP;UPnP;HTTP;HTTPS;SMTP;802.1x;SNMP;QoS;SSL/TLS;SSH
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, MYREVOCLOUD.COM, REVO ULTRA REMOTE

Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	Description
Audio I/O	1 Input: impedance 35k Ω ; amplitude 2V [p-p]; 1 Output: impedance 600 Ω ; amplitude 2V [p-p]
Alarm I/O	1/1
Built-in Mic	Built-in two mics
Network	1 * RJ45 10M/100M Base-TX Ethernet
Certification	Description
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	Description
Power	DC 12V \pm 25%, PoE (IEEE 802.3af) Power consumption: Max 9.1W
Power Interface	\varnothing 5.5mm coaxial power plug
Dimensions	6.9" \times 4.1" \times 2.8" (176 \times 104 \times 72mm)
Weight	1.37lb (0.62kg)
Material	Metal
Working Environment	-22 $^{\circ}$ F \sim 140 $^{\circ}$ F (-30 $^{\circ}$ C \sim 60 $^{\circ}$ C), Humidity: \leq 95% RH (non-condensing)
Storage Environment	-22 $^{\circ}$ F \sim 140 $^{\circ}$ F (-30 $^{\circ}$ C \sim 60 $^{\circ}$ C), Humidity: \leq 95% RH (non-condensing)
Surge protection	4KV
Reset button	Support

Dimensions

