



## ULT-P6DRXIRM2812

6 Megapixel IP Plug & Play, Outdoor Rugged Dome, 2.8-12mm Motorized, 98' IR Range, CVBS, WDR, Audio Input/Output, SD Card Slot, PoE/DC12V, White Housing

### Features

- 6 Megapixel (3072 x 2048) Max Resolution
- 2.8-12mm Motorized Varifocal Lens
- H.265, H.264, MJPEG Compression
- True Day/Night
- True WDR 120dB
- Analog Video Output
- 98' IR Range
- Audio Input/Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- ONVIF
- SD/SDHC/SDXC Card slot up to 128 GB
- 12VDC/PoE Operation
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Mac Client

### Ordering Information

**ULT-P6DRXIRM2812:** 6 Megapixel Dome, 2.8-12mm Lens

Camera	ULT-P6DRXIRM2812
Image Sensor	1/2.9" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Lens	
Focal Length	2.8 to 12 mm
Aperture	F1.6
Focus	Auto
FOV	Horizontal field of view: 88° to 27°, Vertical field of view: 56° to 18°, Diagonal field of view: 110° to 33°
Lens Mount	φ14
IR	
IR Range	Up to 98 ft.
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/ H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Smart Feature-Set	
Behavior Analysis	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Face Detection	Yes
Region of Interest	Support 1 fixed region for main stream and sub-stream
Image	
Max. Resolution	3072 × 2048
Main Stream	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720); 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240); 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288); 60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Day/Night Switch	Day/Night/Auto/Schedule/Triggered by Alarm In
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS/SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users, 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Audio	1 input (line in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound
Alarm	1 input, 1 output
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Video Output	1Vp-p composite output (75 Ω/BNC) (For adjustment only)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
SVC	H.264 and H.265 encoding support
Reset Button	Yes
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8kHz/16kHz/32kHz/44.1kHz/48kHz
General	
Operating Conditions	-22 °F to +140 °F (-30 °C to +60 °C), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE (802.3af) Terminal block for DC input
Power Consumption and Current	12 VDC, 0.8A, max. 10W PoE (802.3af, 36V to 57V), 0.4A to 0.2A, max. 12W
Protection Level	IP67, IK10
Material	Metal
Dimensions	φ153.4 × 133.1 mm (φ6" × 5.2")
Weight	Camera: 1287 g (2.8 lb.)