



## ULT-P5CUBEW 5 Megapixel IP Plug & Play, Indoor Cube, 30' IR Range, WDR, Built-in Mic/Speaker, Wi-Fi, PoE/DC12V

### Features

- 5 Megapixel (2944x1656) Resolution
- Fixed Lens
- H.265+/H.265/H.264+/H.264/MJPEG Compression (H.265+/H.264+ only for use with Ultra Cameras)
- True Day/Night
- True WDR 120dB
- 30' Smart EXIR Range
- Audio Input/Output
- PIR Detection
- Indoor Only
- 12VDC/PoE Operation
- ONVIF
- SD/SDHC/SDXC Card slot up to 128 GB
- WiFi Compatible
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free Mac Client

Model Number	ULT-P5CUBEW
Image Sensor	1/2.8" progressive scan CMOS
Min. illumination	0.01 lux @ F1.2, AGC on, 0 lux with IR
Shutter time	1/3 ~ 1/100,000s
Lens	2.8mm @ F2.0, angle of view: 97°
Day & night	ICR
Digital noise reduction	3D DNR
Wide Dynamic Range	True WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / H.264+ / H.265 / H.265+ / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio bit rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)
Max. image resolution	2944 x 1656
Frame rate	60Hz: 20fps (944 x 1656), 30fps (2560 x 1440, 2048 x 1536, 1920 x 1080, 1280 x 720)
Image settings	Saturation, brightness, contrast, sharpness adjustable through client software or web browser
Network storage	NAS
Alarm trigger	PIR detection, motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
System compatibility	ONVIF, PSIA, CGI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Communication interface	1 RJ45 10M/ 100 M Ethernet interface
Onboard storage	Built-in Micro SD/SDHG/SDXC card slot, up to 128 GB
alarm I/O	1/1
Wi-Fi standard	IEEE802.11b/g/n
Frequency range	2.4 GHz ~ 2.4835 GHz
Communication bandwidth	Support 20/40 MHz
Security	64/128-bit WEP, WPA/ WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Transmission range	Outdoor: up to 200 meters; Indoor: up to 50 meters. *It varies depending on actual environment.
Operating conditions	-10 °C to +40 °C (14 °F to +104 °F), Humidity 95% or less (non-condensing)
Power supply	12 VDC +/- 10%, PoE (802.3af)
Power consumption	Max, 7W
PIR detection range	Max. 30 feet
PIR detection angle	80°
IR range	Max, 30 feet
Dimensions (mm)	4.05" x 2.57" x 1.28"
Weight	0.28lbs (128g)

### Ordering Information

**ULT-P5CUBEW28:** 5 Megapixel Cube, 2.8 mm