



## ULT-P2CUBE

2 Megapixel, Fixed Lens, True Day/Night, 45' IR Range, Audio Input/Output, Indoor Only, 12VDC/PoE Operation

### Features

- 2 Megapixel (1920 x 1080) Resolution
- Fixed Lens
- H.264/MJPEG
- True Day/Night
- D-WDR
- 45' IR Range
- Audio Input/Output
- PIR Detection
- Indoor Only
- ONVIF
- SD Slot for Local Storage: Up to 64GB
- WiFi Compatible
- 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

Model	ULT-P2CUBE
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR
Lens	4mm@ F2.0, Angle of view: 73.1°
Lens mount	M12
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide Dynamic Range	Digital WDR
Backlight compensation	Yes, zone configurable
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio	1/1, built in mic
Audio compression	G.711/G.726/MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Max. Image Resolution	2MP CMOS,(1920 x 1080)
Frame rate	30fps (1920 x 1080)
Image settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web browser
ROI	Yes, up to 4 configurable areas
Network storage	Local storage: Built-in Micro SD/ SDHC/ SDXC card slot, up to 128 GB. NAS
Alarm trigger	Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	Flickerless, dual stream, heartbeat, mirror, user authentication, video mask, watermark
Communication interface	1 RJ45 10M/100M Ethernet interface
Onboard storage	Built-in Micro SD/ SDHC/ SDXC card slot, up to 64 GB
Alarm I/O	1/1
Wi-Fi standard	IEEE802.11b, 802.11g, 802.11n Draft
Frequency range	2.4 GHz ~ 2.4835 GHz
Communication bandwidth	Support 20/40 MHz
Protocols	802.11b: CCK, QPSK, BPSK; 802.11g/n: OFDM
802.11g/n: OFDM	64/128-bit WEP, WPA/ WPA2, WPA-PSK /WPA2-PSK, WPS
Transmission rate	11b:11Mbps, 11g:54Mbps, 11n:150Mbps
Transmission range	Outdoor: 200m, Indoor: 50m(depends on environment)
Wireless Standards	IEEE802.11b, 802.11g, 802.11n Draft
Operating conditions	-22°F ~140°F (-30°C ~ 60°C) Humidity 95% or less (non-condensing)
Power supply	DC 12V±10% / PoE(802.3af)
Power Consumption	Max. 5W
PIR	Angle: 80°, Range: 45 feet
IR range	up to 45 feet
Dimension	2.80" x3.60" x5.17" (66x91.5x131.3)
Weight	0.88lbs (400g)

### Ordering Information

**ULT-P2CUBE4:** 2 Megapixel IP Plug & Play, 4mm Lens