



## **ULT-P6PAN**

6 Megapixel Outdoor Vandal IP Plug & Play Panoramic Camera, 1.27mm Lens, PoE/DC12V, SD Card Slot, Audio

Features

- 6 Megapixel (3072x2048) Max Resolution
- Fixed Lens
- Up to 5 Channel Support: 360 Fisheye/Panoramic/ePTZ
- 1.27mm Fish Eye Lens
- H.264/MJPEG
- True Day/Night
- 30' EXIR Range
- Audio Input/Output
- Built-in Mic
- IP66 Weather Resistant
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- SD/SDXC Card slot up to 64 GB
- 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

## Ordering Information

ULT-P6PAN: 6 Megapixel Panoramic Camera

Image Sensor	1/1.8" progressive scan CMOS
Min. illumination	0.05 lux @ (F1.2, AGC ON), 0.3 lux @ (F2.8, AGC ON ), 0 lux with IR
Shutter Speed	1/25 (1/30)s ~ 1/100,000s
Lens	1.27mm @F2.8, angle of view: 360°
Lens mount	M12
Day & Night	True Day/Night with ICR
Video Compression	H.264/MJPEG
Н.264 Туре	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 16 Mbps
Max. Resolution	3072 x 2048
Frame Rate	High-frame Mode: support 60Hz: 1 x fisheye (3072 x 2048, 25fps) or (2048 x 2048, 30fps) or 4 x PTZ at (1024 x 768, 30fps)
	Multi-channel Mode: support (1024 x 768, 12.5fps) 60Hz: 1 x fisheye (1280 x 1280, 15fps) and 1 x panoramic (2048 x 1536, 15fps) and 3 x PTZ (1024 x 768, 15fps)
Number of Streams	High Frame Rate Mode: 1 or 4 Multi-Channel: up to 5 (No sub-streams)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Image Setting	Saturation, Brightness, Contrast, Hue, Sharpness, AGC, White Balance
High Light Compensation	Support
Day/night Switch	Auto / Manual / Scheduled / Alarm trigger
Network Storage	NAS
Alarm trigger	Motion detection, dynamic analysis, tamper alarm, network disconnect, IP address conflict, storage full, storage 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
Protocols Security	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,
	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour User Authentication, Watermark, IP address filtering, Anonymous
Security	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour User Authentication, Watermark, IP address filtering, Anonymous access
Security Standard	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,         PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous         access         ONVIF, PSIA, CGI         1 RJ45 10M/100M/1000M Ethernet port
Security Standard Communication Interface	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous access         ONVIF, PSIA, CGI         1 RJ45 10M/1000M Ethernet port         1 RS-485 interface (-S)
Security Standard Communication Interface On-board storage	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous access         ONVIF, PSIA, CGI         1 RJ45 10M/1000M Ethernet port         1 RS-485 interface (-S)         Built-In Micro SD/SDXC slot, up to 64 GB         -30 °C - 60 °C (-22 °F - 140 °F)
Security Standard Communication Interface On-board storage Operating Conditions	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,         PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous         access         ONVIF, PSIA, CGI         1 RJ45 10M/100M/1000M Ethernet port         1 RS-485 interface (-S)         Built-In Micro SD/SDXC slot, up to 64 GB         -30 °C - 60 °C (-22 °F - 140 °F)         Humidity 95% or less (non-condensing)
Security Standard Communication Interface On-board storage Operating Conditions Power Supply	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous access         ONVIF, PSIA, CGI         1 RJ45 10M/100M/1000M Ethernet port         1 RS-485 Interface (-S)         Built-in Micro SD/SDXC slot, up to 64 GB         -30 °C - 60 °C (-22 °F - 140 °F)         Humidity 95% or less (non-condensing)         PoE /DC12V±10%
Security Standard Communication Interface On-board storage Operating Conditions Power Supply Power Consumption	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous access         ONVIF, PSIA, CGI         1 RJ45 10M/1000/1000M Ethernet port         1 RS-485 interface (-S)         Built-in Micro SD/SDXC slot, up to 64 GB         -30 °C - 60 °C (-22 °F - 140 °F)         Humidity 95% or less (non-condensing)         PoE /DC12V±10%         Max. 11W
Security Standard Communication Interface On-board storage Operating Conditions Power Supply Power Consumption IR range	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous access         ONVIF, PSIA, CGI         1 RJ45 10M/100M/1000M Ethernet port         1 RS-485 interface (-S)         Built-in Micro SD/SDXC slot, up to 64 GB         -30 °C - 60 °C (-22 °F - 140 °F)         Humidity 95% or less (non-condensing)         PoE /DC12V±10%         Max. 11W
Security Standard Communication Interface On-board storage Operating Conditions Power Supply Power Consumption IR range Audio	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,         PPPOE, NTP, UPNP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous         access         ONVIF, PSIA, CGI         1 RJ45 10M/100M/1000M Ethernet port         1 RS-485 interface (-S)         Built-in Micro SD/SDXC slot, up to 64 GB         -30 °C - 60 °C (-22 °F - 140 °F)         Humidity 95% or less (non-condensing)         PoE /DC12V±10%         Max. 11W         Max. 30ft         In/Out, Built-in Mic
Security Standard Communication Interface On-board storage Operating Conditions Power Supply Power Consumption IR range Audio Environmental	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPOE, NTP, UPPP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour         User Authentication, Watermark, IP address filtering, Anonymous access         ONVIF, PSIA, CGI         1 RJ45 10M/100M/1000M Ethernet port         1 RS-485 interface (-S)         Built-in Micro SD/SDXC slot, up to 64 GB         -30 °C - 60 °C (-22 °F - 140 °F)         Humidity 95% or less (non-condensing)         PoE /DC12V±10%         Max. 11W         Max. 30ft         In/Out, Built-in Mic         IP66 Weather Resistant

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