



ULT-P2PTZTHERMAL36X: 2 Megapixel IR Thermal & Optical Bi-Spectrum Network Speed Dome, 36x Optical Zoom, 650' IR Range, 24VAC Output

Features

- 2 Megapixel (1920 x 1080) Resolution
- H.264, MJPEG
- True Day/Night
- 36x Optical Zoom
- Thermal Module Resolution with High Sensitivity Sensor
- True WDR
- EXIR Range up to 650'
- Audio Input/Output
- IP66 Weather Resistant
- SD Card Local Storage, 64 GB
- 24VAC Output
- 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 software available

Ordering Information

ULT-P2PTZTHERMAL36X: 2 Megapixel IR Thermal & Optical Bi-Spectrum Network Speed Dome

Camera	ULT-P2PTZTHERMAL36X
Thermal Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Thermal Resolution	384 x 288
Detector Pitch	17µm
Response waveband	8µm to 14µm
NETD	< 40mk (@25°C, F#=1.0)
Lens(Focal Length)	50mm
MRAD	0.34
Field of View	7.47° x 5.61°
Min. Focus Distance	7.5 m
F-number	1.0
Image Sensor	1/1.9" Progressive Scan CMOS
Min. Illumination	Color: 0.002 lux @ (F1.5, AGC On), B/W: 0.0002 lux @ (F1.5, AGC On)
Len Focal Length	5.7 mm ~ 205.2 mm, 36X
Digital Zoom	16X
Angle of View	58.7 ~ 2.02 degree (Wide-Tele)
Min. Working Distance	10 ~ 1500 mm (Wide-Tele)
Aperture Range	F1.55 ~ F4.5
Range	Pan: 360° endless: Tilt -15° ~ 90° (Auto Flip)
Speed	Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset speed: 240°/s; Tilt Manual speed: 0.1° ~ 120°/s, Tilt Preset speed: 200°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Park action	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan
Power-off Memory	Support
IR distance	UP to 650ft
IR Intensity	Automatically adjusted, depending on the zoom ratio
Audio input	1 Mic in/Line in interface, line input: 2-2.4V(p-p); output impedance: 1KΩ, ±10%
Audio Output	1 Audio output interface, line level, impedance: 600Ω
Alarm I/O	7/2
Network Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. Image Resolution	2MP (1920 x 1080)
Frame Rate	60Hz: 30fps (1920 x 1080)
Image Compression	H.264/MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Streams	Dual Streams
Mini SD Memory Card	Up to 64GB Micro SD/SDHC/SDXC card. Support Edge recording
User/Host Level	Up to 32 user, 3 Levels: Administrator, Camera control, Live view only
Security Measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Application programming	Open-ended API, Onvif, PSIA and CGI
Web Browser	IE7+
Wiper	Yes
Power	24 VAC, Max.60W
Operating Temperature	-22°F ~ 149°F (-30°C ~ 65°C)
Humidity	90% or less
Protection Level	IP66 standard TVS 4000V lightning protection, surge protection and voltage transient protection
Dimensions	Φ10.5x16.15
Weight (approx.)	17.64lbs (8kg)

2 MEGAPIXEL | 1080p