



ULT-P2PTZR20

2 Megapixel IP Plug & Play, Indoor Recessed PTZ, 20x Zoom, SD Card Slot, AC24V/High-PoE

Features

- 2 Megapixel (1920 x 1080) Resolution
- H.264/MPEG-4 Compression
- 16x Digital Zoom
- 20x Optical Zoom
- Digital WDR
- Audio Input/Output
- Recessed Indoor Housing Only
- Operates to -22° F
- SD Card Local Storage, 128 GB
- 24VAC/High-PoE Power Supply
- 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

Camera	ULT-P2PTZR20
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H)x1080(V)
Video Format	PAL/NTSC
Minimum Illumination	Colour: 0.05Lux @(F1.6, AGC On) B/W: 0.01Lux @(F1.6, AGC On)
White Balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto/Manual
S/N Ratio	52dB
BLC	ON/OFF
HLC	Support
WDR	Support
Shutter Speed	50Hz: 1/3-1/30,000s, 60Hz: 1/3-1/30,000s
Day & Night	IRC
Focal Length	4.7 – 94 mm, 20x
Angle of View	33.8-3.2 degree (Wide-Tele)
Minimum Working Distance	10-1000mm(Wide-Tele)
Aperture Range	F1.6-F3.5
Pan & Tilt Range	360°endless, ±10 – 90 auto flip
Pan / Tilt speed	Pan manual speed: 0.1° ~ 160°/s, Pan preset speed: 160°/s Tilt manual speed: 0.1° ~ 120°/s, Tilt preset speed: 120°/s Rotation speed can be adjusted automatically according to zoom multiples
Proportional zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of preset	256
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
PTZ position display	Support
Preset freezing	Support
Scheduled task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output
Video output	1.0V(p-p) / 75Ω, PAL or NTSC composite, BNC
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
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max. image resolution	1920x1080
Frame rate	50Hz: 25 fps (1920x1080), 25 fps (1280x720); 60Hz: 30 fps (1920x1080), 30 fps (1280x720)
Image compression	H.264/MJPEG
Audio compression	G.711u /G.711a /G.726 /MP2L2
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 6
Streams	Dual streams
SD memory card	Built-in micro SD card slot, up to 128GB
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator, User
Security measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
Application programming	Open-ended API, support Onvif, PSIA and CGI
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	24VAC/PoE+(802.3at), Max18W
Working temperature	-22°F ~ 149°F (-30°C ~ 65°C)
Humidity	90% or less
Protection level	TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimensions	6.50" x 7.07"
Weight	4.41 Lbs

Ordering Information

ULT-P2PTZR20: 2 Megapixel PTZ, 20x Zoom