



UVP-M1120P-18X-P

UltraView™ 1.3 MPX HD Pendant 18X PTZ dome, PAL

Overview

UTC Fire & Security is proud to introduce the UVP-M series. This IP PTZ series represents an 1.3 MPX H.264 HD fully functional dome that allows you to enjoy all the benefits of a PTZ solution in high definition.

PTZ technology

This series of H.264 PTZ solutions makes use of the latest available technology to allow for installation of the dome in a wide range of applications and environmental conditions, with standard outdoor pendant housings achieving the IP66 rating and a flush and surface mount indoor housing. This latest PTZ solution is equipped with high quality progressive scan imaging technology.

Compression & streaming

The UltraView HD IP PTZ camera uses H.264 compression technology with dual-streaming capability, making it easy to manage the camera's bandwidth usage. Fully designed to adhere to the ONVIF and PSIA open communication standards as well as supporting a CGI command set, the camera allows for simple integration into any IP system. Video streams can be set for high or low bandwidth and images can be streamed for live viewing or sent to a designated recording location.

Additional Features

Featuring an integrated browser interface and SDHC memory card storage capabilities, the UltraView HD IP PTZ camera simplifies remote or live monitoring of edge recorded video. Recording on the memory card can be done by manual- or alarm recording.



Standard Features

- 1/3" Type solid State Progressive Scan CCD
- 1.3 MPX HD sensor
- HD 720p Real-Time
- H.264 Advanced compression technology
- ONVIF/PSIA/CGI compliant
- Models include 1alarm inputs and 1relay output
- 256 preset positions, 8 preset tours and 4 shadow tours
- 360° endless rotation
- 540°/s Pan Preset Speed and 400°/s Tilt Preset Speed
- Auto-flip image
- Built-in SDHC card slot
- Pendant, Surface & Flush mount available
- IP66 rated pendant mount
- Compatible with GEA and UVP accessories
- Bracket is not included

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Specifications

Camera	
Sensor Size:	1/3"
SD / MPX:	1.3 MPX
Sensor scan:	Progressive Scan
Sensor type:	1/3" Sony solid State CCD
IP Compression/Standard:	H.264/MJPEG
Available Resolutions:	Main Stream:1280×960, 1280×720, Sub Stream: CIF,QCIF
Maximum Resolution (@ FPS):	50HZ:15fps(1280×960), 25fps (1280×720) 60HZ:20fps(1280×960), 30fps (1280×720)
Maximum Real Time Resolution:	1280×720
HD 720p:	Yes
Composite Output (BNC):	Yes, 1 BNC
Digital S/N ratio:	50dB
Electronic shutter:	1/4-1/10,000S
Certification:	UL, CE, FCC
Lighting performance	
Wide Dynamic Range:	Yes
WDR in dB:	92dB
Digital noise reduction:	2D
Day/Night:	True Day/Night
Motorized IR Cut Filter:	Yes
Color sensitivity:	Color: 0.5Lux@F1.6
B/W sensitivity:	B/W: 0.02Lux@F1.6
B/W trigger:	High: <4Lux B/W, >8Lux Color; Midium:<3Lux B/W, >9Lux Color; Low: <1Lux B/W, >15Lux Color
Housing	
Camera type:	PTZ dome
IP rating:	IP66
Outdoor:	Yes
PTZ	
Pan:	Pan Manual Speed: 0.1° -300°/s, Pan Preset Speed: 540°/s
Tilt:	Tilt Manual Speed: 0.1°-240°/s, Tilt Preset Speed: 400°/s
Endless Pan:	360°endless
Auto-flip:	Auto Flip
Optical zoom:	18X
Digital zoom:	12X
Presets:	256
Lens	
Focal length:	4.7-84.6mm
F-stop:	F1.6-F2.8
Autoiris:	Yes
Varifocal:	Yes
Zoom lens:	18x
Autofocus:	Yes
Power consumption	
PSU included:	No
Voltage Input:	24VAC
Current:	3A
Power Consumption:	20 W(Max.40 W with heater on)
PoE:	N/A
Network	
ONVIF:	Yes
PSIA:	Yes
CGI:	Yes
Network Protocols:	TCP/IP,HTTP,DHCP,DNS,RTP, RTSP,PPPoE, SMTP,NTP, SNMP
Local Storage	
Media:	SDHC card slot
Capacity:	up to 32GB
Audio	

Audio:	2-way Audio
Built-in microphone:	No
Audio compression:	G.711 / 16Kbps
Camera Analytics	
Motion Detection:	Yes
Privacy Masking:	24
Alarm	
Alarm Input:	1
Alarm Output:	1
Mechanical/ Environmental	
Dimensions:	Ø 220 × 299 mm (Ø 8.66 ×10.27 in)
Weight:	5 kg (11 lb.)
Operating Temperature:	-30°C -65°C (-22°F - 149°F)
Accessories	
Brackets:	GEA, UVP
Power Supplies:	ATD-6814-PSU
Vandal-Resistant (IK10) with bubble:	UVB-2422

Ordering Information

Part No.	Description
UVP-M1120P-18X-P	UltraView™ 1.3 MPX HD Pendant 18X PTZ dome, PAL
UVP-M1120P-18X-N	UltraView™ 1.3 MPX HD Pendant 18X PTZ dome, NTSC
UVP-M1120F-18X-P	UltraView™ 1.3 MPX HD Flush mount 18X PTZ dome, PAL
UVP-M1120F-18X-N	UltraView™ 1.3 MPX HD Flush mount 18X PTZ dome, NTSC

