



UVP-N120F-36X-P

UltraView H.264 4CIF 36X Pan/Tilt/Zoom Camera

Overview

UTC Fire and Security introduces the next generation of IP PTZ technology with the addition of the new 4CIF H.264 based IP solution for improved image quality in optical and digital zoom.

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 mount indoor housing. This latest PTZ solutions is available with the progressive scan image technology.

Compression & streaming

The UltraView IP PTZ camera utilize H.264 compression technology with dual-stream capability, making it easy to manage the camera's bandwidth usage. Fully designed to adhere to PSIA and ONVIF open communication standards as well as supporting a CGI command set, the camera allow 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 and available SDHC memory card storage capabilities, UltraView IP PTZ camera simplify remote, live monitoring/playback of edge-recorded video. Recording on the memory card can be done by manual- or alarm-recording.



Standard Features

- 1/4 inch progressive scan CCD
- H.264 Advanced compression technology
- ONVIF/ PSIA and CGI compliant
- Models include 2 alarm inputs and 2 relay 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 SD/SDHC slot

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Specifications

General Specifications	Pan travel 360° continuous
	Tilt travel -5° - 185° (Auto Flip)
	Manual pan speed 0.1° to 300°/sec
	Manual tilt speed 0.1° to 240°/sec
	Dimensions: Ø 206×241mm
	Weight: 5kg
Video Encoder	H.264 compression
	Dual streaming supported
	Digital resolution 4CIF, DCIF, 2CIF, CIF and QCIF
	Digital frame rate Up to 25 frames/sec
	Protocols: TCP/IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE
Camera Specifications	Image Sensor: 1/4" Sony EXVIEW HAD progressive scan CCD
	Zoom: Optical 36X; 12X Digital
	WDR: 128x (On / off / auto)
	Image Stabilization : On/Off
	Angle of View (H): 57.8° (wide) to 1.7° (tele)
	Lens: F=3.4 mm (wide) to 122 mm (tele); F1.6 to F4.5
	Synchronization: Internal / Line Lock
	Sensitivity: 1.4Lux/ F1.6 (Color), 0.01Lux/F1.6 (B&W)
	Electronic Shutter Speed: 1/50 to 1/10.000 sec
	Operating Voltage: 24 VAC +/- 4 VAC
	Power consumption: 15W Indoor
	Environmental: IP54 standard (Indoor housing)
	Operating temperature: -10°C to 50°C (Indoor housing)
	S/N Ratio: Better than 50dB
	Day & Night: IR Cut Filter automatic
	Iris/focus: automatic
Media: SDHC card up to 32GB	
Masking: 24 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen	
Preset and Tour Titels	

Ordering Information

Part No.	Description
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