



Active System Integration

CP-UNP-28L8D

H.264 Video Compression

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Features

- 1/4" EXview HAD CCD
- H.264 & MJPEG dual-stream encoding and JPEG image capture
- Powerful 28x optical zoom
- WDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC, EIS
- Max 240°/s pan speed, 360° continuous pan rotation
- 25/30fps@D1(4CIF)/HD1/CIF/VGA resolution

Technical Specification

Image Sensor	1/4" EXview HAD CCD
Effective Pixels	640(H) × 480(V)
Synchronization	Internal
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
S/N Ratio	More than 50dB
Minimum illumination	0.04 lux
Focal Length	3.5mm~ 98mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Angle of View	H: 48°~ 2.8°
Focus Control	Auto/Manual
Electronic Shutter	1/3(4) ~ 1/10000 sec (20 steps)
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC / WDR
Privacy Masking	Up to 24 areas



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Technical Specification

Optical Zoom	28x
Digital Zoom	12x
Pan Travel	0°~360°endless
Tilt Travel	-15° ~ 90°, auto flip 180°
Manual Speed	Pan: 0.1° ~ 160°/s; Tilt: 0.1° ~120°/s
Presets	255
Preset Speed	Pan: 240°/s; Tilt:200°/s
Special Features	WDR, 2D/3D-DNR, Day/Night (ICR), IR Range upto 80 Mtr., 5 Auto Pattern, 8 Auto Tour, 5 auto scan
Power up action	Auto restore to previous PTZ and lens status after power failure
Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Day/Night: IR Cut Filter	Auto(ICR) / Color / B/W
Video Compression	H.264/MJPEG
Video Streaming	Main Stream: PAL: 1~25/30fps at all resolution, Extra Stream: PAL: 1~25/30fps at all resolution
Frame Rate	25 frames/second @ D1 Resolution
Audio Compression	G.711a / G.711u(32kbps)/ PCM(128kbps)



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Audio Streaming	1/1 channel In/Out
Networking	RJ-45 (10/100Base-T), 1 RS485
Protocols	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF Ver 2.0
Alarm	7/2 alarm input/output
User Account	20 Users Simultaneously
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Dimensions	Φ185(mm) x 299(mm)
Weight	5.0kg
Power Source	AC24V/3A (±10%), DC12V optional
Power Consumption	13W, 31W(Heater on)
Regulatory	CE, FCC & RoHS