



Active System Integration

CP-UNP-36L8

H.264 Video Compression

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Technical Specification

Image Sensor	1/4" Super HAD CCD II
Effective Pixels	752(H) × 582(V) / 768 (H) × 494(V)
Synchronization	Internal
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
S/N Ratio	More than 50dB
Minimum illumination	Color: 0.01 Lux/F1.6, B/W: 0.001Lux/F1.6
Focal Length	3.4mm~ 122.4mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Angle of View	H: 57.8°~1.7°
Focus Control	Auto/Manual
Electronic Shutter	1/1s ~1/100,000s
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC / DWDR (Digital WDR)

Features

- 1/4" Super HAD CCD II
- Powerful 36x optical zoom and 16x digital zoom
- 25/30fps@D1(4CIF)/HD1/CIF/VGA resolution
- H.264 & Dual-stream video encoding and JPEG image capture
- DWDR, Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- Max 240°/s pan speed, 360° continuous pan rotation



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Optical Zoom	36x
Digital Zoom	16x
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	D-WDR, 2D/3D-DNR, IR Range: 80M, 100M Optional, 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)
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 conformance
Alarm	7/2 alarm input/output
User Account	20 Users Simultaneously
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Weatherproof Standard	IP66
Dimensions	Φ222(mm) x 324 (mm)
Weight	5.0kg
Power Source	AC24V/3A (±10%), DC12V optional
Power Consumption	13W, 25W(Heater on)
Regulatory	CE, FCC & RoHS