



Active System Integration

CP-UNP-2030D

H.264 Video Compression

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Technical Specification

Image Sensor	1/3" CMOS
Effective Pixels	2048(H) x 1536(V), 3 Megapixels
Synchronization	Internal
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
S/N Ratio	More than 50dB
Minimum illumination	Color: 0.05Lux@F1.6, B/W: 0.005Lux@F1.6
Focal Length	4.7mm ~ 94mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Angle of View	H: 55.4°~ 2.9°
Focus Control	Auto/Manual
Electronic Shutter	1/1 ~ 1/30,000s
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC / WDR (100db, 1080P mode)
Privacy Masking	Up to 24 areas
Optical Zoom	20x
Digital Zoom	16x

Features

- 1/3" CMOS
- Powerful 20x optical zoom and 16x digital zoom
- H.264 & MJPEG dual-stream encoding
- WDR, Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC
- Max 400 °/s pan speed, 360° endless pan rotation
- Max 15fps@3Mp, 25/30fps@1080p resolution
- Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- Build-in 7/2 channel alarm input/output



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Time task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Day/Night: IR Cut Filter	Auto(ICR) / Color / B/W
Video Compression	H.264 / MJPEG
Video Streaming	Main Stream: 1.3M/720P(1 ~ 25/30fps), Sub Stream: D1/CIF(1 ~ 25/30fps)
Audio Compression	G.711a / G.711u(32kbps)/ PCM(128kbps)
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, PSIA
Alarm	7/2 alarm input/output
User Account	20 Users simultaneously
Memory	Micro SD, Max 32GB
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Weatherproof Standard	IP67 & IK10 (Optional)
Dimensions	Φ222(mm) x 322(mm)
Weight	5kg
Power Source	AC 24V/3A (±10%)/ DC12V optional
Power Consumption	15W, 40W(Heater on)