



Active System Integration

# CP-UNP-4212T

H.264 Video Compression

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## Technical Specification

Image Sensor	1/3" CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Horizontal Resolution	> 1000TVL
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
S/N Ratio	More than 55dB
Minimum illumination	Color: 0.05Lux@F1.6, B/W: 0.005Lux@F1.6
Focal Length	5.1mm ~ 61.2mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Angle of View	H: 51.3° ~ 4.64°
Focus Control	Auto/Manual
Electronic Shutter	1/3 to 1/30,000s
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC / WDR
Privacy Masking	Up to 24 areas

## Features

- 1/3" CMOS Image Sensor
- Powerful 12x Optical & 16x Digital zoom
- Max 25/30fps@1080P Resolution
- DWDR, Day/Night(ICR), DNR (2D, 3D)
- Up to 255 Presets, 8 Tour, 5 Pattern, 5 Auto scan
- Pan range: 360° endless, speed up to 300°/s
- Supports PoE, IP66
- Mobile Software: iCMOB, gCMOB



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Optical Zoom	12x
Digital Zoom	16x
Smart Phone	iPhone, iPad, Android, Windows Phone
Pan Travel	360° endless, Pan Speed: 0.1° ~ 300°/sec
Tilt Travel	-2° ~ 90°, Tilt Speed: 0.1° ~ 120°/sec
Presets	255
Special Features	Up to 255 Presets, 8 Tour, 5 Pattern, 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: 25/30fps@1080P/720P, Sub Stream: 25/30fps@D1/CIF
Audio Compression	G.711a / G.711u(32kbps)/ PCM(128kbps)



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Audio Streaming	1/1 channel In/Out
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 Profile S
Alarm	2/1 channel In/Out
User Account	20 Users
Memory	Micro SD, Max 64GB
Operating Temperature	-10°C ~ 60°C / Less than 90% RH
Weatherproof Standard	IP66 & IK10 (optional)
Dimensions	Φ170mm×155mm
Weight	1.8Kg
Power Source	AC24V/1.5A (±10%), POE+(802.3at)
Power Consumption	12W