



Active System Integration

# CP-UNP-3020FL15

H.264 Video Compression

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## Technical Specification

Image Sensor	1/2.8" CMOS
Effective Pixels	1920(H) x 1080(V), 2 Megapixels
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
S/N Ratio	More than 50dB
Minimum illumination	Color: 0.05Lux@F1.4, B/W: 0.005Lux@F1.4
Focal Length	4.7mm~94mm
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Angle of View	H: 54.1° ~ 3.2°
Focus Control	Auto/Manual
Electronic Shutter	1/1 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 30x Optical and 16x Digital zoom
- Defog, DWDR, Day/Night(ICR), Ultra DNR
- Up to 255 Presets, 8 Tour, 5 Pattern, 5 Auto scan
- Max 240°/s pan speed, 360° endless pan rotation
- IR Range of 150 Mtr.
- Built-in 7/2 alarm in/out, IP66



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Optical Zoom	30x
Digital Zoom	16x
Smart Phone	iPhone, iPad, Android, Windows Phone
Pan Travel	360° endless, Pan Speed: 0.1° ~ 160°/sec
Tilt Travel	-10° ~ 90°, auto flip 180°, Tilt Speed: 0.1° ~ 120°/sec
Presets	255
Preset Speed	Pan: 240° /s; Tilt: 200° /s
Special Features	IR Range upto 100m, 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	7/2 channel In/Out
User Account	20 Users
Memory	Micro SD, Max 64GB
Operating Temperature	-40°C ~ 60°C / Less than 90% RH
Weatherproof Standard	IP66, 4000V anti-lightening surge
Dimensions	Φ252(mm) x 384.3(mm)
Weight	6.75kg
Power Source	AC 24V/3A(±16%)
Power Consumption	20W, 43W (IR on, Heater on)