



Active System Integration

## CP-UNP-0320

H.264 Video Compression

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### Features

- 1/3" Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- DWDR, Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, AWB, AGC,BLC
- Max 80 °/s P and T speed, 0° ~350°pan rotation
- Max 25/30fps@1080P resolution
- Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- Build-in 2/1 channel alarm input/output
- IP66, IK10 Optional, Micro SD Card, PoE

### Technical Specification

Image Sensor	1/3" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Synchronization	Internal
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
S/N Ratio	More than 50dB
Minimum illumination	0.05Lux@F1.6
Focal Length	3.0mm ~ 9.0mm(3x Optical zoom)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Angle of View	H: 93° ~ 31.7°
Focus Control	Auto/Manual
Electronic Shutter	1/1 to 1/10,000 s
AGC control	Auto / Manual
Back Light Compensation	BLC / HLC /DWDR
Privacy Masking	Up to 24 areas
Optical Zoom	3x
Digital Zoom	16x
Pan Travel	0°~360°endless



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## Technical Specification

Manual Speed	Pan: 0.1° ~ 80°/s; Tilt: 0.1° ~80°/s
Presets	255
Preset Speed	Pan: 80°/s; Tilt: 80°/s
Special Features	WDR(DWDR), Day/Night(ICR), DNR (2D&3D),Auto iris, Auto focus, 5 Auto Pattern, 8 Auto Tour, 5 auto scan
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: PAL: 1.3M(1~12fps), 720P(1~25fps), Extra Stream: PAL: D1/CIF/QCIF (1~25fps)
Frame Rate	25 fps@720P Resolution
Audio Compression	G.711a / G.711u(32kbps)/ PCM(128kbps)
Audio Streaming	1/1 channel In/Out
Networking	RJ-45 (10/100Base-T) & RS485
Alarm	2/1 alarm input/output
User Account	20 Users simultaneously
Dimensions	Φ160(mm) x 132(mm)
Weight	1.33kg
Power Source	DC12V, PoE(802.3af)
Power Consumption	15W
Regulatory	CE, FCC, RoHS