



Active System Integration

CP-UNC-VY30FC

H.264 Video Compression

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Technical Specification

Image Sensor	1/2.8" 3.0 Megapixel progressive scan Exmor CMOS
Minimum Illumination	0. 2Lux/F1.4
Shutter Speed	Auto/Manual, 1/50~1/10000s
White Balance	Auto
AGC control	Auto/Manual
Back Light Comp	BLC / HLC / DWDR
Lens	3.3~12mm
S/N Ratio	More than 50 dB
Video Compression	H.264/MJPEG
Video Output	1 channel BNC(1.0Vp-p, 75 Ω)
Video Streaming	Main Stream:3M(1~20fps)/1080P/720P(1 ~ 25/30fps), Extra Stream: D1/CIF(1 ~ 25/30fps)
Resolution	3.0M(2048×1536) / 1080P(1920×1080) /720P(1280×720) / D1(704×576) /CIF(352×288)
Privacy Masking	Up to 4 areas

Features

- 1/2.8" 3.0 Megapixel progressive scan Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3.0M(2048×1536)&25/30 fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 2DNR, Auto iris, AWB, AGC, BLC
- 3.3~12mm varifocal lens
- Built-in 2/1 alarm in/out
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro, vOptimus Pro



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ICR	Auto(ICR)/Color/B/W
Audio Input	1 channel RCA
Audio Output	1 channel RCA
Audio Compression	G.711a / G.711u / PCM
Alarm IN	2 Input
Alarm Out	1 Output
Interface	RJ-45 (10/100Base-T) & RS485
Smart Phone	iPhone, iPad, Android, Windows Phone
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, ONVIF Ver 2.0
User Account	10 Users
Micro SD	Max 32GB, local storage
Operating Temperature	-10°C~+60°C, 10%~90%
Power Source	DC12V/AC24V, PoE
Power Consumption	Max 10W
WeatherProof Standard	IP66 & IK10
Regulatory	CE, FCC, RoHs
Dimension	Φ160mm×118.5mm
Weight	1.25kg