



Active System Integration

CP-UNC-VY20FC

H.264 Video Compression

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Technical Specification

Image Sensor	1/3" 2Megapixel Exmor CMOS
Minimum Illumination	Color: 0.1Lux/F1.2, B/W: 0.01Lux/F1.2
Shutter Speed	Auto/Manual, 1/3~1/10000s
White Balance	Auto
AGC Control	Auto/Manual
Back Light Comp	BLC/HLC/DWDR
Lens	3.3~12mm
Video Compression	H264/MJPEG
S/N Ratio	More than 50dB
Video Streaming	Main Stream: 1080P/720P(1 ~ 25/30fps), Extra Stream: D1/CIF(1 ~ 25/30fps)
Video Output	1 channel BNC(1.0Vp-p, 75Ω)
Resolution	1080P(1920×1080)C/ 720P(1280×720)C/ D1(704×576) / CIF(352×288)
Privacy Masking	Up to 4 areas

Features

- 1/3" 2Megapixel progressive scan Exmor CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1080P(1920×1080)
- DWDR, Day/Night(ICR), 2DNR, Auto iris, AWB, AGC, BLC
- 3.3~12mm varifocal lens
- Supports PoE
- Mobile Software: iCMOB, gCMOB, wCMOB
- CMS Software: KVMS Pro, vOptimus Pro



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ICR	Auto(ICR)/Color/B/W
Smart Phone	iPhone, iPad, Android, Windows Phone
Audio Input	1 Channel
Audio Output	1 Channel
Audio Compression	G.711a / G.711u(64kbps) / PCM(128kbps)
Alarm IN	1 Ch
Alarm Out	1 Ch
Interface	RJ-45 (10/100Base-T)
Protocol	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
User Account	10 Users
Micro SD	SD, Max 32GB
Operating Temperature	-10°C~+60°C, 10%~90%
Power Source	DC12V/AC24V, PoE(802.3af)
Power Consumption	< 17W
Regulatory	CE, FCC and RoHS
Dimension	Φ151mm×119mm
Weight	1.1kg