



Active System Integration

CP-UNC-TY30FL2C

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, 0Lux/F1.2(IR on)
Shutter Speed	Auto/Manual, 1/3~1/10,000s
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

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
- IR Range max upto 20M
- 3.3~12mm varifocal lens
- Max 32GB Hot-swappable SD Card for Local Storage
- Built-in Web server,CMOB & KVMS(CMS)



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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 x 1536) /1080P(1920 × 1080) / 720P(1280 × 720) /D1(704 × 576) / CIF(352 × 288)
Privacy Masking	Up to 4 areas
ICR	Auto(ICR)/Color/B/W
Audio Input	1 channel IN
Audio Output	1 channel OUT
Audio Compression	G.711a / G.711u(64kbps)/ PCM(128kbps)
Alarm IN	2 Input
Alarm Out	1 Output
Interface	RJ-45 (10/100Base-T)
Smart Phone	iPhone, iPad, Android, Windows Phone
Protocol	HTTP,TCP/IP,ARP,IGMP ,ICMP,RTSP,RTP,UDP,RTCP,SMTP,FTP,DHCP,DNS,DDNS,PPPOE,UPNP,NTP,Bonjour,SNMP
User Account	10 Users
IR	IR Range of 20 mtrs
Operating Temperature	-10°C~+60°C, 10%~90%
Power Source	DC12V(AC24V optional), PoE
Power Consumption	Max 10W
Dimension	φ104 mm × 306.7 mm
Weight	1.25Kg