

AIP-3MP2

3.0 Megapixel Full HD Water-proof IR Network Camera 15fps at 3.0MP and 30fps at 1080P, 8~16mm lens, PoE, IR LED, PoE, IP66



- > 1/2.8" 3.0 megapixel SONY progressive scan Exmor CMOS image sensor
 - > High-performance TI DaVinci series DSP
 - > H.264 video compression and JPEG image capture
 - > 15fps at 3.0M(2048×1536) and 25/30fps at 1080P resolution
 - > Dual encoding streams supported
 - > Support ICR true Day/Night
 - > Built-in 8~16mm/F1.6 CS Auto Iris lens
 - > Built-in high-performance IR LEDs(20~30 meters)
 - > Support Alarm I/O, RS485 interface
 - > Support max 32GB Micro SD card for local storage
 - > Support DC12V/AC24V dual power supply, POE
 - > IP66 Water-proof protection
 - > Built-in Web server, NVR, CMS(PSS/DSS) & DMSS
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Specification

General

Processor: TI DaVinci Series DSP
Operating System: Embedded LINUX
Resource: Simultaneous remote monitoring, local recording and remote control
User Interface: WEB, CMS(DSS/ PSS), DMSS, NVR

Camera

Image Sensor: 1/2.8" 3.0 Megapixel SONY progressive scan Exmor CMOS
Effective Pixels: 2096(H) × 1561(V)
Electronic Shutter: Auto/Manual, 1/30~1/10000s
Mini. Illumination: 0.2 LUX/F1.6(Color), 0 LUX/F1.6(B/W, IR ON)
Signal Noise Ratio: >50dB

Gain Control: Auto/Manual
White Balance: Auto/Manual
Day/Night: ICR
Lens Mount: CS mount, Auto Iris, 8~16mm/F1.6

Video

Video Compression: H.264/JPEG
Image Resolution: 3.0M(2048×1536) / 1080P(1920×1080) / 720P(1280×720) / D1(704×480) / CIF(352×240) / VGA(640×480)
Encoding Speed::
 Main Stream: 3.0M(1~15fps), 1080P/720P/ D1/CIF/ VGA(1~30fps)
 Extra Stream: D1/CIF (1~30fps)
Bit Rate: 160K~8Mbps
Snapshot: Fastest 1fps JPEG capture
Video Format: NTSC
Analogue Video Output: 1 channel BNC(1.0Vp-p, 75Ω)

Audio

Audio Compression: G.711a / G.711u / PCM
Bit Rate: 128kbps/64kbps/10.2kbps
Input: 1 channel, RCA
Output: 1 channel, RCA

Network

Ethernet: RJ-45 (10/100Base-T)
Network Functions: HTTP, TCP/IP, ICMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, , Alarm Server
Remote Operation: Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade

Auxiliary Interface

SD Card: Max 32GB, local storage
RS485: PTZ control
Alarm: 2 Input / 1 Output

Environmental

Power Supply: DC12V/AC24V, PoE
Power Consumption: < 15W
Operating Environment: -10°C ~ +60°C, 10% ~ 90%
Dimension: 288.3mm × 118.3mm × 101mm
Weight: 2.5Kg

*Above specifications and design subject to change without notification