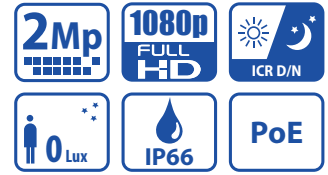


HFW3200CP

TANDER®

2.0 Megapixel Full HD Water-proof IR Network Camera



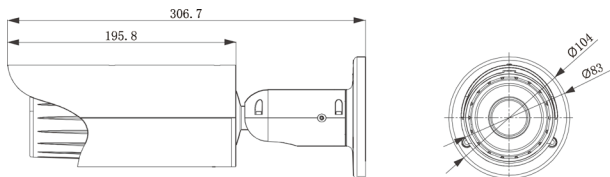
Model

HFW3200CP: 2.0 Megapixel CMOS, 25fps at 1080P
3.3~12mm lens, PoE, IR LED, PoE, IP66

Features

- 1/3" 2.0 megapixel SONY progressive scan Exmor CMOS image sensor
- High-performance TI DaVinci series DSP
- H.264 video compression and JPEG image capture
- 25/30fps at 1080P resolution
- Dual encoding streams supported
- Support ICR true Day/Night
- Built-in 3.0~12mm/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 power supply, PoE
- IP66 Water-proof protection

Dimensions (mm)



Specifications

Model	HFW3200CP
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	1/3" 2.0 Megapixel SONY progressive scan Exmor CMOS
Effective Pixels	1920(H)×1080(V)
Electronic Shutter	Auto/Manual, 1/25~1/10000s
Mini. Illumination	0.1LUX/F1.6(Color), 0LUX/F1.6(B/W, IR ON)
Signal Noise Ratio	>50dB
Gain Control	Auto/Manual
White Balance	Auto/Manual
Day/Night	ICR
Lens	CS mount, Auto Iris, 3.0~12mm/F1.6
Video	
Video Compression	H.264/JPEG/MJPEG
Image Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576) / CIF(352×288)
Encoding Speed	1080P/1.3MP/720P/D1/CIF(1~25fps)
Bit Rate	56Kbps~8192K
Snapshot	Fastest 1fps JPEG capture
Video Format	PAL
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, 3.5mm JACK LINE IN
Output	1 channel, 3.5mm JACK SPK OUT
Network	
Ethernet	RJ-45 (10/100Base-T)
Network Functions	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UPnP, ICMP, IGMP, SNMP, RTPS, RTP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information, Maintenance & Upgrade
Auxiliary Interface	
SD Card	Max 32GB Micro SD card, local storage
RS485	PTZ control
Alarm	2 Input / 1 Output
Environmental	
Power Supply	DC12V, PoE
Power Consumption	Max.10W
IR LED	20 meters
Ingress Protection	IP66
Operating Environment	-10°C~+60°C, 10%~90%
Dimension	F104mm×306.7mm
Weight	1.25Kg