

3M Box





Key Features

1/2.8" 3.21M PS CMOS sensor

Max. 30fps @ 3M (2048x1536)

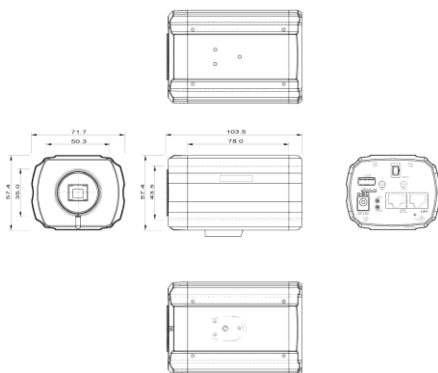
Triple stream (H.264, H.264, M-JPEG)

WDR (>100dB), Dynamic adjusting

Onboard storage by Micro SD/SDHC

ONVIF (Profile S) standard

Dimensions



Accessory



FW7300-TXN

Camera

Image Sensor	1/2.8" 3.21M Progressive Scan CMOS
Lens	-
Min. Illumination	Color: 0.05 lux, B&W: 0.0005 lux
IR	-
PoE	IEEE 802.3af

Video

Streaming	Triple Streaming
Compression	H.264, M-JPEG
Resolution	2048x1536, 1920x1080, 1280x720, 704x480, 640x352, 320x176, 160x96
Max. Frame Rate	30fps, 25fps
Bit Rate Control	VBR, CBR (H.264 only, 32K~12Mbps)
Frequency Control	60hz, 50hz
Buffer	Max. 5.6Mbyte pre/post alarm buffer
Privacy Masking	8 privacy zone
Motion Detection	On (144 block selection), Off
Video Analytics	-
Stabilizer	-
Enhancement	WDR (1~50, Off)
Day & Night	TDN (Auto, B&W, Off)
White Balance	Auto
Noise Filter	2DNR (On, Off), 3DNR (On, Off)
Image Adjustment	Hue, Saturation, Brightness, Contrast
Sharpness	Level 0~5
Auto Gain Control	Level 1~120
Shutter Speed	Auto, Manual (1/30~1/24000)
Sense-up	Level 0~5
Flip	Vertical (On, Off), Horizontal (On, Off)
PTZ	-

Interface

Video Out	1 analog out
Audio In/Out	2 way (1 in, 1 out)
Audio Compression	G.711, AAC
Alarm In/Out	1 DI, 1 DO
Serial Port	RS-232C, RS-485
Peripherals	1 USB 2.0
Memory Slot	1 Micro SD/SDHC

Network

LAN	10/100-base-T (auto sensing)
Protocol	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP & etc
Standard	ONVIF (Profile S)
Viewer	Browsers (IE, Chrome, Firefox, Safari etc), CMS, Quick Time, VLC
Dynamic IP	DDNS (www.ipcctvdns.com)
Smart Solution	IPCAMVISION (IOS, Android)
Security	HTTPS, Encrypted & Basic Authentication

Hardware

System	32bit Embedded Linux, 256Mbyte SDRAM, 128Mbyte NAND Flash
Approvals	KC/FCC/CE, RoHS
Working Condition	-10℃ ~ +50℃, 10% ~ 90% RH
Power Supply	SMPS, DC 12V/1A
Power Consumption	Max. 4.2W
Dimension	71.7(W) x 103.5(D) x 57.4(H) mm
Weight	About 375g without Power Supply