

PROFESSIONAL BOX CAMERA

BX-291IP5



1/1.9" CMOS Sensor
2 Mega-Pixel
True Day & Night (IR Cut Removable)
0.0003 Lux Min. Illumination
ONVIF

Digital WDR
3D Noise Reduction
Motion Detection and Privacy Masking
Analytics Support
CS Lens Mount

PoE Support
Local Storage
RS-485
I/O – 1 Alarm in / 1 Alarm Out
2 Way Audio

Specifications

Camera	Video	Model	BX-291IP5
		Image Sensor	1/1.9" CMOS (16:9)
		Effective Pixels	1920x1080
		Electronic Shutter	1/25s ~ 1/100000s
		Frame Rate	1-25/30 (With True-WDR)
		Day & Night	ICR
	Audio	Min. Illumination	Day: 0.0028lux / Night: 0.0003lux (@F1.4, AGC On)
		Audio compression	G.711A/G.711U
		Communication	Two Way Audio
	Image Processing	Image Settings	AWB, AGC Adjustable Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
		Image Enhancement	True WDR (120dB) / BLC / HLC / ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
Compression	Analytics	Pro Level	
	Video Compression	H.265 / H.264 / MJPEG (Sub-Stream Only)	
	Resolution	1080P (1920x1080), 720P (1280x720), D1, CIF, 480x240	
	Multi-Stream	1920x1080(1~30fps) / 1280x720(1~30fps) / D1(1~30fps) / CIF(1~30fps) / 480x240(1~30fps)	
	Bit rate	64Kbps ~ 10Mbps@H.265 / 128Kbps ~ 12Mbps@H.264	
	Encode Mode	VBR/CBR	
	Image Quality	Five levels under VBR; Free adjustment under CBR	

Housing	IR Distance	N/A
	Lens	N/A
	Iris	N/A
	Lens Mount	CS Mount
	Protection Rate	None
	Bracket	No
Connectivity	Dimensions	70W x 145D x 60H mm
	Weight(gross)	395g
	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS (BNCx1)
	Mic Connectivity	1Ch Input, 1Ch Output
	SD Card	Support Event recording over TF (128GB Max)
Network	RS485	Yes
	Alarm	1Ch Input, 1Ch Output
	Remote Monitoring	IE Browsing, CMS Software, Provision Cam2 Mobile App
	User Access	Supports simultaneous monitoring for up to 4 users with multi-stream real time transmission
	Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
Others	ONVIF	Yes
	Ethernet	100Mbps
Others	PoE	Yes
	Power Supply	DC12V~320mA / AC24V~160mA / PoE~6W
	Work Environment	-10 C ~50 C, 10%~90% Humidity

