

# PROFESSIONAL BOX CAMERA

BX-390IP  
BX-380IP



1/3" CMOS Sensor  
2 / 1.3 Mega-Pixel  
True Day & Night (IR Cut Removable)  
0.1 Lux Min. Illumination  
ONVIF

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

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

## Specifications

		Model	BX-390IP	BX-380IP
Camera	Video	Image Sensor	Sony IMX122 1/3" CMOS	Sony IMX138 1/3" CMOS
		Effective Pixels	1920x1080	1280x1024
		Electronic Shutter	1/25s ~ 1/100000s	
		Day & Night	ICR	
		Min. Illumination	0.1 lux	
	Audio	Audio compression	G711A/U	
		Communication	Two Way Audio	
	Image Enhancement	Image Settings	AWB, AGC Adjustable Exposure Mode (Auto / Manual) ROI (Region of interest) Setting Sharpness, Saturation, Brightness & Contrast Adjustable	
		WDR Range	Digital WDR	
		Noise Reduction	3D-DNR	
Image Orientation		Mirror/Flip/Vertical Mode		
Privacy Zone		Yes		
Motion Detection		Yes		
Compression	Video Compression	H.264		
	Resolution	1080P (1920x1080)*, 960P (1280x960)**, 720P (1280x720), VGA, QVGA		
	Multi-stream	1920x1080 (1~30fps)* / 1280x960 (1~30fps)** / 1280x720 (1~30fps) / 1280x720 (1~30fps) / 640x480 (1~30fps) / 320x240 (1~30fps)		
	Bit rate	64Kbps ~ 8Mbps	64Kbps ~ 4Mbps	
	Encode Mode	VBR/CBR		
	Image Quality	Five levels under VBR; Free adjustment under CBR		

Housing	IR Distance	No
	Lens	N/A
	Iris	N/A
	Lens Mount	CS Mount
	Water-proof	No
	Bracket	No
Connectivity	Dimensions	70W x 145D x 60H mm
	Weight(gross)	395g
	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS (BNCx1)
	Audio	1Ch Input, 1Ch Output
	SD Card	Support TF (64GB Max)
Network	RS485	Yes
	Alarm	1Ch Input, 1Ch Output
	Remote Monitoring	IE Browsing, CMS Control Software
	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
Others	ONVIF	Yes
	Ethernet	100Mbps
	PoE	Yes
Power Supply	Power Supply	DC12V/PoE, 320mA (Max)
	Work Environment	-10 C ~ 50 C, 10%~90% Humidity

\*BX-390IP Model Only \*\*BX-380IP Model Only

