

# PROFESSIONAL BOX CAMERA

BX-251IP5



1/1.8" CMOS Sensor  
 5 Mega-Pixel  
 True Day & Night (IR Cut Removable)  
 0.001 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

Camera	Video	Model	BX-251IP5
		Image Sensor	1/1.8" CMOS
		Effective Pixels	2592x1944
		Electronic Shutter	1/25s ~ 1/100000s
		Frame Rate	1-25/30
		Day & Night	ICR
		Min. Illumination	0.001Lux
	Audio	Audio compression	G.711A/G.711U
		Communication	Two Way Audio
	Image Enhancement	Image Settings	AWB, AGC Adjustable Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable
		Image Enhancement	Digital WDR, ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
Compression	Video Compression	H.265 / H.264	
	Resolution	5MP(2592x1944), 4MP(2688x1520), 3MP, 1080P, 720P, D1, CIF, 480x240	
	Multi-stream	5MP(1~30fps) / 4MP(1~30fps) / 3MP(1~30fps) / 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	No
	Lens	N/A
	Iris	N/A
	Lens Mount	CS Mount
	Protection Rate	None
	Bracket	No
	Dimensions	70W x 145D x 60H mm
Connectivity	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) - Snapshots Only
	RS485	Yes
Network	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
	ONVIF	Yes
Others	Ethernet	100Mbps
	PoE	Yes
Power Supply	Power Supply	DC12V~320mA / PoE~6W
	Work Environment	-10 C ~50 C, 10%~90% Humidity

