

# PROFESSIONAL BOX CAMERA

BX-252IP5



1/2.5" CMOS Sensor  
5 Mega-Pixel  
True Day & Night (IR Cut Removable)  
H.265 (HEVC) Compression  
0.003lux Min. Illumination

ONVIF  
True WDR / BLC / HLC  
3D Noise Reduction  
Motion Detection and Privacy Masking  
Analytics Support

CS Lens Mount  
PoE Support  
Local Storage  
RS-485  
I/O

## Specifications

Camera	Video	Model	BX-252IP5
		Image Sensor	1/2.5" CMOS (4:3)
		Effective Pixels	2592x1944
		Electronic Shutter	1/25s ~ 1/100000s
		Frame Rate	Standard: 1-25/30 (True-WDR), HFR*: 1-50/60 (Max. 1080P & D-WDR)
		Day & Night	ICR
		Min. Illumination	Day: 0.013lux / Night: 0.003lux (@F1.2, AGC On)
	Audio	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, HFR* Disabled) / BLC / HLC / ROI
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
Analytics	Analytics	Camera Tampering, Line Crossing, Sterile Area, Object Monitoring	
	Compression	H.265 / H.264	
Compression	Resolution	5MP(2592x1944), 4MP(2560x1440), 1080P, 720P, D1, CIF, 480x240	
	Multi-Stream	5MP / 4MP / 1920x1080 / 1280x720 / D1 / CIF / 480x240 (1~25/30FPS / 1~50/60FPS with HFR*)	
	Bit rate	64Kbps ~ 8Mbps@H.265 / 128Kbps ~ 10Mbps@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	N/A
Connectivity	Dimensions	70W x 145D x 60H mm
	Weight(gross)	395g
	Network	RJ45 (+PoE)
	Power	DC Socket
	Analog Video Output	CVBS(BNCx1)
	Audio Connectivity	1Ch Input, 1Ch Output
	SD Card	Event based Main/Sub-Stream recording (Up to 128Gb)
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
Others	Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
	ONVIF	Yes
	Ethernet	100Mbps
Others	PoE	Yes
	Power Supply	DC12V~320mA / PoE/~6W
	Work Environment	-10°C~50°C, 10%~90% Humidity

\*HFR (High Frame Rate) must be supported by the NVR in order to work properly.

