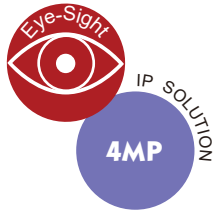


# PROFESSIONAL BOX CAMERA

BX-342IP5



1/3" CMOS Sensor  
 4 Mega-Pixel  
 True Day & Night (IR Cut Removable)  
 H.265 (HEVC) Compression  
 0 Lux (IR On) Min. Illumination

ONVIF  
 True WDR / BLC / HLC  
 3D Noise Reduction  
 Motion Detection and Privacy Masking  
 CS Lens Mount

PoE Support  
 Local Storage  
 RS-485  
 I/O  
 2 Way Audio

## Specifications

Camera	Video	Model	BX-342IP5VF
		Image Sensor	1/3" CMOS
		Effective Pixels	2688x1520
		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
	Audio	Audio compression	G.711A/G.711U
		Communication	Two-way Audio
	Image Processing	Image Settings	AWB, AGC Adjustable Exposure Mode (Auto)
		Image Enhancement	Sharpness, Saturation, Brightness & Contrast Adjustable
		Noise Reduction	3D-DNR
		Image Orientation	Mirror/Flip
		Privacy Zone	Yes
		Motion Detection	Yes
	Compression	Analytics	Pro Level
		Video Compression	H.265 / H.264
		Resolution	4MP(2560x1440), 3MP(2048x1536), 1080P, 720P, D1, CIF, 480x240
		Multi-Stream	4MP / 3MP / 1920x1080 / 1280x720 / D1 / CIF / 480x240 (1~25/30FPS / 1~50/60FPS with HFR*)
		Bit rate	64Kbps ~ 7Mbps@H.265 / 128Kbps ~ 9Mbps@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)
	Mic Connectivity	1Ch Input, 1Ch Output
Network	SD Card	Support Event Sub-stream recording over TF (64GB Max)
	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, 802.1X, Multicast, QoS
Others	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.

