

## IP EYE-SIGHT SERIES

The new Eye-Sight series serves the security professionals who are seeking for a professional line featuring outstanding image quality, full connectivity and enhanced video analytics functions based on ARTIFICIAL INTELLIGENCE.



# BX-341-IPE

## 4MP BOX CAMERA

This 4MP box camera is designed for medium-high distance surveillance, depending on the attached lens. The camera offers broad possibilities for Analytics, from Face Detection all the way to the outstanding DDA Analytics (Detect, Distinguish, Alert) which has the ability to perform object recognition and object counting. With a various of detection rules and triggers, BX-341-IPE camera will help the user to put an end to false alarms.



### MAIN FEATURES

- 4MP
- 2592×1520 Resolution
- 3D-DNR
- 2 Way-Audio
- 2 Alarm in + 2 Out

### ANALYTICS

- General Analytics: Camera Tampering
- AI (Object Recognition): Humans, 2/4 wheels vehicles  
DDA Sterile Area  
DDA Line Crossing  
DDA Object Counting
- AI (Face Detection): 10 Faces per frame



## SPECIFICATIONS

Image Sensor	1 / 3" CMOS (16:9)
Effective Pixels	2592×1520
Electronic Shutter	1/3s ~ 1/10000s
Frame Rate	1-25/30FPS In Normal Mode. 1-50/60FPS in HFR Mode***
Day & Night	ICR
Min. Illumination	Day: 0.0028lux / Night: 0.001lux (@F1.2, AGC On)
Audio compression	G.711A/G.711U
Communication	1CH input, 1CH output, 1CH built-in MIC
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
Analytics	General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting AI (Face Detection): 10 Faces per frame
Video Compression	H.265S/H.264S*, H.265+/H.264+/H.265/H.264, MJPEG**
Resolution	4MP / 2K / 3MP / 2MP / 1MP / D1 / QVGA / CIF / QCIF
Multi-Stream	Master Stream: 4MP (2592x1520) / 2K(2560x1440) / 3MP (2304x1296) / 2MP / 1MP Sub-stream and Third Stream are correct Sub-Stream: 1MP/QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps)
Bit rate	64Kbps ~ 7Mbps@H.265 / 64Kbps ~ 8Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR
IR Distance	N/A
Lens (Field of View)	N/A

\*Main Stream Only, \*\*Sub-Streams Only, \*\*\*1080p,no true-WDR

## SPECIFICATIONS

Iris	N/A
Lens Mount	CS Mount
Protection Rate	None
Bracket	No
Dimensions	79W × 160.8D × 64H mm
Weight (gross)	~500g
Network	RJ45 (+PoE)
Power	DC Socket
Analog Video Output	CVBS (BNCx1)
Audio Connectivity	1Ch Input, 1Ch Output
SD Card	Support Event recording over TF (128GB Max)
Hard Reset Button	Yes
Alarm	2Ch Input, 2Ch Output
Remote Monitoring	IE Browsing, CMS Software, Provision Cam2 Mobile App
User Access	Supports simultaneous monitoring for up to 10 users with multi-stream real time transmission
Network Protocol	"IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS, P2P"
ONVIF	Yes
Ethernet	100Mbps
PoE	Yes
Power Supply	DC12V~320mA / AC24V~160mA / PoE~6W
Work Environment	-10°C~50°C, 10%~90% Humidity
Junction Box	No

## DIMENSIONS

