

## IP EYE-SIGHT SERIES

The new Eye-Sight series serves security professionals seeking a professional line featuring outstanding image quality, full connectivity, and enhanced video analytics functions based on **Artificial Intelligence**.



# BX-341IPEN

## 4MP DDA ANALYTICS BOX CAMERA

Depending on the attached lens, this 4MP box camera is designed for medium-high distance surveillance. The camera offers broad possibilities for Analytics, from Face Detection to the outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform object recognition and object counting. With various detection rules and triggers, the BX-341IPEN camera will help the user end false alarms.



### MAIN FEATURES

- 4MP
- EYE-SIGHT
- 2592×1520 Resolution
- 3D-DNR
- DDA Analytics
- 2-Way Audio
- 2 Alarm in + 2 out

### ANALYTICS

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



## 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	Two-Way Audio
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 AI: Heatmap
Video Compression	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 / 2MP / 1MP Substream: 1MP / D1 / CIF / QCIF Third Stream: D1 / CIF / QCIF (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

\*Substream only, \*\*1080p, no true-WDR

## SPECIFICATIONS

Iris	Depends on Lens
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	Audio input + Audio output
SD Card	Event/Schedule based Main/Substream recording (Up to 256Gb)
Hard Reset Button	Yes
Alarm	2Ch input, 2Ch output
Remote Monitoring	IE Browsing, VMS Software, Provision Cam2 Mobile App
User Access	Supports simultaneous monitoring of 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	-30°C~60°C, 10%~90% Humidity
Junction Box	No

## DIMENSIONS

