

## 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.



**BX**  
CAMERAS

**DDA**  
VIDEO ANALYTICS



### 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)<br>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<br>AI (Object Recognition): DDA Sterile Area, DDA Line Crossing, DDA Object Counting<br>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 / 2MP / 1MP<br>Sub-Stream: 1MP / D1 / CIF / QCIF<br>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   |

\*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

