Smart-Sight

The series offers a range of AI Cameras for diverse surveillance needs. Every camera delivers superior performance and accuracy with advanced technology and purposeful design. Each component is chosen for seamless integration and optimal functionality. Whether it's fixed or motorized lenses, License Plate Recognition, or Thermal cameras, The Smart-Sight series is for you.

PROVISION ISR
PROTECTING YOUR PRIVACY

BX-321FR

2MP No Lens Box Camera and Face Recognition Analytics

This 2MP Face detection/recognition box camera has been designed for special requirements such as attendance control, tracking by face, vip greetings and more. Thanks to it's advanced algorithm and strong processor, the BX-321FR makes an ideal solution for scenarios where facial recognition is required.

SMART IP

2 MP

PoE | WDR True | Audio IN | Audio OUT | Built In Mic | Alarm IN/OUT

ADVANCED ANALYTICS | IR NIGHT VISION | face recognition | NDAA | NO LENS | ONVIF S G

MAIN FEATURES

- BX-321FR 2MP No Lens Box Camera and Face Recognition Analytics
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: N/A
- True Day&Night – ICR
- Illumination: N/A
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- General Analytics: Camera Tampering
- AI: Face Detection, Face Recognition
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 128GB)
- 2Ch Input, 2Ch Output
- Built-in Microphone + Audio input + Audio output
- ONVIF: Profile S/G
- Weight: 640g
- Power: DC12V~320mA / AC24V~160mA / PoE~6W

BX-321FR

SPECIFICATIONS

3rd Party Cyber Protection	
General	N/A
Protection Methods	N/A

NDAA Compliant	
NDAA Compliant	No

Video	
Image Sensor	1/2.8" CMOS (16:9)
Effective Pixels	1920x1080
Electronic Shutter	1/3s ~ 1/10000s
Day & Night	ICR
Min. Illumination	Day: 0.0026lux / Night: 0.001lux (@F1.4, AGC On)

Audio	
Audio compression	G.711A/G.711U
Communication	Two-Way Audio

Image	
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, Corridor Mode
Privacy Zone	Yes

Events and Analytics	
Analytics	General Analytics: Camera Tampering AI: Face Detection, Face Recognition
Motion Detection	Yes
Face database	Up to 10000 faces Add face via WEB or VMS

Triggers	Alarm output for allow/block lists
Recognition per second	Up to 10 face detections and 3 face recognitions per second
Recognition distance	Recommended distance: Depends on lens

Compression	
Resolution	1080P (1920x1080), 720P (1280x720), D1, CIF ,480x240
Frame Rate	1-25/30FPS In Normal Mode. 1-50/60FPS in HFR Mode
Video Compression	H.265+/ H.264+ / H.265 / H.264 / MJPEG**
Multi-Stream	Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Sub-Stream: 1MP/QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps)
Bit Rate	64Kbps ~ 12Mbps@H.265 / 128Kbps ~ 12Mbps@H.264
Encode Mode	VBR/CBR
Image Quality	Five levels under VBR; Free adjustment under CBR

Lens	
Lens (Field of View)	N/A
Iris	Depends on Lens
Lens Mount	CS Mount

Network	
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, HTTPS
Remote Monitoring	IE Browsing, VMS Software, Provision Cam2 Mobile App
Ethernet	100Mbps
ONVIF	Profile S/G

Connectivity	
Network	RJ45 (+PoE)

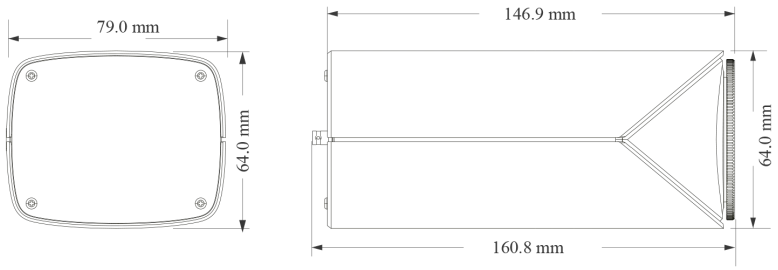
BX-321FR

Audio Connectivity	Built-in Microphone + Audio input + Audio output
Alarm	2Ch Input, 2Ch Output
SD Card	Event/Schedule based Main/Substream recording (Up to 128GB)
Wiegand	N/A
Power	DC Socket
Analog Video Output	CVBS (BNCx1)

Housing	
PoE	Yes
Illumination	N/A
Power Supply	DC12V~320mA / AC24V~160mA / PoE~6W
Work Environment	-10C°~50C°, 10%~90% Humidity
Bracket	No
Dimensions	79×153×64mm
Weight (gross)	640g
Hard Reset Button	Yes

BX-321FR

DIMENSIONS



ACCESSORIES