X SERIES
# NETWORK CAMERA

BY
GSD GROUP

AI · ONVIF GMST · NDAA Compliant

The XSEBATVIP8MP28-AI security camera delivers superior 8MP resolution for ultra-high-definition monitoring, ensuring the clearest possible image quality for your security needs. Equipped with deterrence lights and a powerful siren, it actively helps to prevent unauthorized access. The advanced Spectral Light technology allows for full-color vision at night, providing exceptional clarity even in low-light environments. With built-in AI features, the camera intelligently detects movement, enhancing your surveillance experience. Two-way communication allows for real-time interaction, ensuring you stay in control of your property's safety at all times.

This camera model is also available in white - XSEBATVIP8MP28-AI-B

XSEBATVIP8MP28-AI

- **8MP RESOLUTION**
- **DETERRENCE LIGHTS AND SIREN**
- **DUSTPROOF & WATER RESISTANT** (IP67)
- **2.8MM LENS**
- **SPECTRAL LIGHT**
- **TWO-WAY COMMUNICATION**
- **WARMLIGHT UP TO 20M**
- **SEE IN FULL COLOR AT NIGHT**
- **MICRO SD CARD SLOT UP TO 256GB**

VIDEO

IMAGING DEVICE	1/1.8"
EFFECTIVE PIXELS	8MP (3840x2160)
SCANNING SYSTEM	Progressive CMOS
MIN. ILLUMINATION	Color 0.0007 Lux @(F1.0, AGC ON) ; B/W 0 lux @ IR ON

LENS

FOCAL LENGTH (ZOOM RATIO)	2.8 mm
MAX. APERTURE RATIO	F No. 1.0
ANGULAR FIELD OF VIEW	Horizontal:110°, Vertical: 59°, Diagonal:131°
MIN. OBJECT DISTANCE	0.2m
LENS TYPE	M16

OPERATIONAL

IR LED	NA
WARMLIGHT	2
RED AND BLUE LIGHT	2 (1 Red & 1 Blue)
IR VIEWABLE LENGTH	NA
WARMLIGHT VIEWABLE LENGTH	Up to 20m
TYPE OF COMPLEMENTARY LIGHT	Default warm light
BACKLIGHT COMPENSATION	Off/On (5 Zone)
WIDE DYNAMIC RANGE	WDR
DIGITAL NOISE REDUCTION	3D DNR
MOTION DETECTION	Off/On (8 Level)
IMAGE SETTING	Full Color Mode
PRIVACY MASKING	Off/On (4 Zone, Rectangle)
GAIN CONTROL	Auto
WHITE BALANCE	Auto/Manual
ELECTRONIC SHUTTER SPEED	1/5 ~ 1/20000s
ON-BOARD STORAGE	Micro SD slot, up to 256GB
ALARM	NA
AUDIO	Built-in microphone&Speaker
HARDWARE RESET	Yes
SMART FEATURES	Rare Sound Detection (SD) , Perimeter Intrusion Detection (PID), Face Detection (FD), Stationary Object Detection (SOD), Crowd Density Detection (CD), Human&Vehicle Detection (PD&VD), Line Crossing Detection (LCD), Queue Lenght Detection (QD), Heat Map (HM), Cross Counting (CC), License Plate Detection (LPD), Region Entrance and Exiting (RE), Intrusion, Noise Detection

NETWORK

ETHERNET	RJ45(10/100BASE-T)
VIDEO COMPRESSION FORMAT	H.265/H.264/H.265+/H.264+/MJPEG
RESOLUTION	**Mainstream** 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080) **Substream** 1080P(1920x1080),720P(1280x720),VGA(640x480) **Mobile Stream** VGA(640x480), QVGA(320x240)
VIDEO QUALITY ADJUSTMENT	256Kbps ~ 16Mbps
BITRATE CONTROL METHOD	CBR/VBR
IP	IPv6
PROTOCOL	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
SECURITY	IP address filter:complicated password; Authenticated username and password
APPLICATION PROGRAMMING INTERFACE	ONVIF(Profile G/M/S/T)
STREAMING METHOD	Unicast/Multicast
COMPATIBLE WEB BROWSERS	IE10/11, Safari V12.1/above, Firefox V.52/above, Google chrome V.57/above, Edge V.79/above

GENERAL

OPERATING CONDITIONS	-35°+60°C/ Less than ≤ 95% RH
INGRESS PROTECTION	IP67
INPUT VOLTAGE / CURRENT	D12V/POE (IEEE802.3af)
POWER CONSUMPTION	DC12V(max 6.17W) POE(48V):max 6.96W
COLOR/MATERIAL	White/Metal
DIMENSION (LXHXP)	115.5mm×97.9mm

DIMENSIONS

Ø 115.5mm

11.7mm

75.6mm

97.9mm
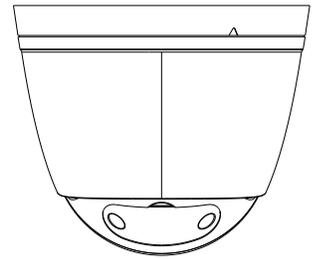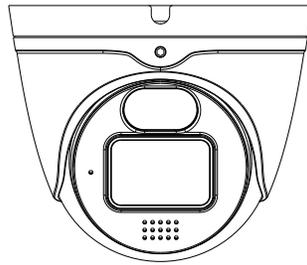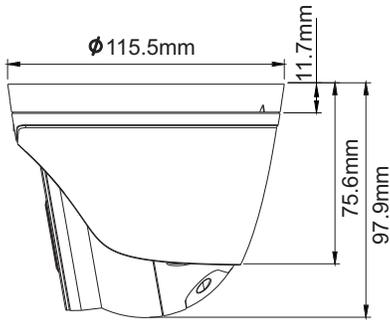
ACCESSORIES

EB3BASE4
JUNCTION BOX

EB3BASE4-G
PENDANT

WMB6
WALLMOUNT BRACKET

DBASEC
DOUBLE JUNCTION BOX

COMB6
CORNER MOUNT BRACKET

OR

OR

+

OR

TEBBASE1
JUNCTION BOX

TEBBASE1-G
PENDANT

CMB6-G
CEILING MOUNT BRACKET

CMB6-EXT-120
EXTENDABLE CEILING MOUNT BRACKET

PMB6
POLE MOUNT BRACKET

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alexa

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