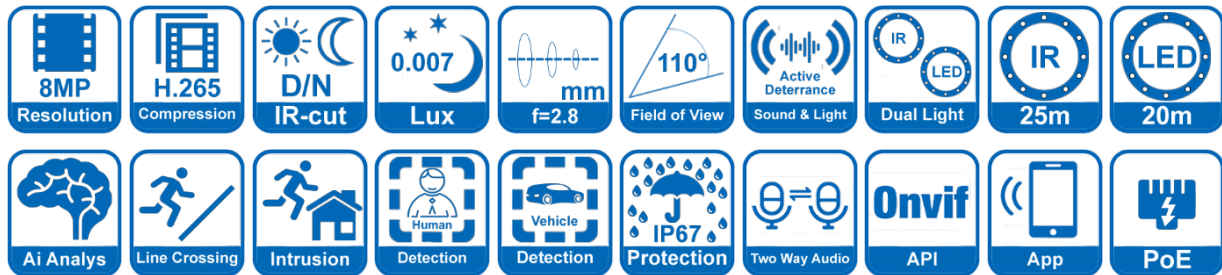


SV-8KEB-EAD/2520-28PB



8MP Turret Camera With Active Deterrence, Starlight Sensor, Dual Light, Object Verification, 2.8mm (110°) Fixed Lens, 25m IR, 20m LED, Built-in Microphone and Speaker.



- Resolution: 8MP (3840x2160).
- Lens: fixed focal, f=2.8mm/F1.0 (110°).
- Starlight Sensor.
- Min. Illumination: 0.007lux (0lux, IR on).
- Dual Light Sources.
- IR LED, range up to 25m.
- White LED illuminator, range up to 20m.
- 24/7 All-weather Color Images.
- Audio & Light alarm, Active deterrence.
- Two-way audio.
- Built-in microphone.
- Built-in speaker.
- Supports AI: Smart Motion Detection with Object Classification (Distinguishes Objects Such as Pedestrians and Vehicles) Perimeter Intrusion, Line Crossing, Intrusion, Region Entrance, Region Exiting.
- Supports backlight compensation, strong light suppression, 3D digital noise reduction, suitable for different video environments.
- MicroSD card support (256Gb).
- ONVIF.
- IP67 Protection.
- Two way power - when connected to a PoE switch, it allows to power the low power receiver from the camera's power socket.

Specifications

IMAGE	
Image Sensor	8MP CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	3840 (H) x 2160(V)
Min. Illumination	0.007lux/F1.0 -color mode 0lux (IR på) -B/W mode
Electronic Shutter	Auto/manual: 1/5s ~ 1/20000s
Digital Slow Shutter (DSS)	Up to 1/5s
Wide Dynamic Range (WDR)	Yes, DWDR
Digital Noise Reduction (DNR)	3D
Highlight Compensation (HLC)	Yes
Back Light Compensation (BLC)	Yes
Reduction of image flicker (Antiflicker)	Yes
LENS	
Lens Type	Fixed (M12)
Point of view	Horizontal: 110° Vertical: 58° Diagonal: 133°
Focal length (zoom ratio)	Fixed focal length, f=2.8mm
Max. aperture ratio	F1.0
Minimum Object Distance	2m
DORI	Detection: 74.7m Observation: 30m Recognition: 15 m Identification: 7.5m
DAY/NIGHT	
Switching Type	Mechanical IR cut filter
Switching Mode	Auto, manual, time
Switching Delay	1 ~ 36s

NETWORK

Stream Resolution Mainstream: 3840x2160, 3072x1944, 2560x1440, 2592x1520,
2304x1296, 1920x1080, 1280x960, 1280x720
Substream: 1280x720, 640 x 480, 320x240

Frame Rate 15fps for each resolution

Multistreaming Mode 2 streams (main stream, sub stream)

Video/Audio Compression H.264, H.265/G.711

Number of Simultaneous Connections Max. 3 connections, (max. 10 streams in total)

Bandwidth 30Mb/s total

Video quality adjustment 512Kbps ~ 6Mbps

Bitrate-kontrollmetod CBR/VBR

IP IPv4

Network Protocols Support HTTP, TCP/IP, HTTPS, DHCP, DNS, DDNS, NTP, RTSP, RTP,
SMTP, P2P

Security Complex password; Authenticated username and password

Application programming interface ONVIF

Camera Configuration From Internet Explorer browser
Languages: English and others

Compatible Software SafeVision VMS

Mobile applications RxCamView (iPhone, Android)

OTHER FUNCTIONS

Privacy Zones 4 video mask type: single color

Motion Detection Yes

Video Content Analysis (VCA) SMD Smart Motion Detection with Object Classification
(Distinguishes Objects Such as Pedestrians and Vehicles)
Perimeter Intrusion, Line Crossing, Intrusion, Region Entrance,
Region Exiting

Image setting Full color mode, Day and night mode, Smart lighting

Image Processing 180° image rotation, vertical flip, horizontal flip

Prealarm/Postalarm	Up to 5s/up to 30s
System Reaction to Alarm Events	E-mail with attachment, saving file on SD card, active deterrent functions
Action in case of alarm	White LEDs, steady/flashing light, red and blue LEDs, flashing light, Audio signaling device (siren)
Restoring default settings	Via web browser, using reset button
IR LED	
LED Number	1pc
Range	25m
Smart IR	Yes (hardware support)
WHITE LIGHT ILLUMINATOR	
LED Number	2pc, warm white color
Range	20m
Smart Light	Yes (hardware support)
INTERFACES	
Alarm Input/Output	No
Audio Input/Output	Built-in microphone/speaker
Network Interface	1 x Ethernet - RJ-45 interface, 10/100Mbit/s
Memory Card Slot	MicroSD - capacity up to 256GB

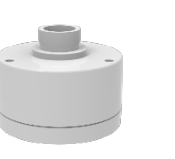
INSTALLATION PARAMETERS

Dimensions	Ø100 x 84.7mm
Weight	0.312kg
Degree of Protection	P67
Enclosure	Aluminium, black Enclosure type: KEB
Power Supply	12VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000V
Power Consumption	DC12V: max 7.1W PoE(48V): max 8.3W
Operating Temperature	-35°C ~ 60°C
Humidity	Max 90%, relative (non-condensing)

Dimensions



Matching Accessories

			
SV-BZJ-C-2	SV-CXH-A	SV-CXH-I	SV-CXH-N
			
SV-CXH-SW02B	SV-CXH-J	SV-CXH-B	SV-CXH-M