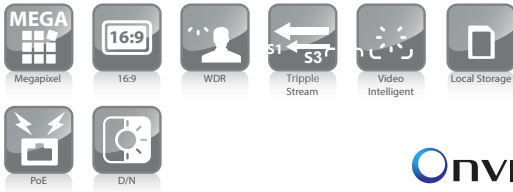


SG-542E

2MP Box Network Camera



Overview

- 1/2.9" 2Megapixel progressive scan CMOS
- ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments
- 25/30 fps@1080P (1920 × 1080)
- WDR (120 dB), Day/Night (ICR), 3D DNR, AWB, HLC, BLC
- Multiple network monitoring: Web viewer, CMS
- Lens Mount : C/CS
- 2/1 Alarm in/out, 1/1
- Audio in/out
- Triple streams
- 9:16 corridor mode
- Customized OSD
- AC 24V /DC 12 V/PoE power supply
- Wide voltage range of ±10%
- 6 KV surge protection designed for network interface
- Wide temperature range: -20°C to 60°C

Specifications

Camera	
Sensor	1/2.9" progressive scan, 2.0 megapixel, CMOS
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.001 Lux (F1.2, AGC ON) B/W:0.0001 Lux(F1.2, AGC ON)
Lens Mount	C/CS
Iris	DC-Iris/P-Iris, DC 5V (4 Pins)
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:2MP (1920×1080): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps

SG-542E

2MP Box Network Camera

Specifications

9:16 Corridor Mode	Supported
HLC	Supported
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection
Exception Detection	Audio detection
Intelligent Identification	Face detection, Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSPAuthentication, User Authentication
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API

SG-542E

2MP Box Network Camera

Specifications

Interface	
Audio I/O	3.5 mm audio interface
	Input: impedance 35 k Ω ; amplitude 2 V [p-p]
	Output: impedance 600 Ω ; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Serial Port	1 RS485 (support Pelco-D/P)
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω ; amplitude 1 V [p-p]
General	
Power	24 V AC \pm 10%, 12 V DC \pm 10%, PoE (IEEE802.3 af)
	Power consumption: Max 6.8W
Dimensions (L x W x H)	151.5 x 71 x 65 mm (6.0" x 2.8" x 2.6") (excluding the lens)
Weight	0.48 kg (1.1 lb)
Working Environment	-20°C ~ +60°C (-4°F ~ 140°F), Humidity :10%~90% RH(non-condensing)
Reset Button	Supported