

SC9133

Onboard Surveillance Camera with Advanced AI for Counting and Classification

Passenger AI Classification • Outstanding Detection Area • WDR • EN 50155

Technical Specifications

System Information

Model	SC9133
CPU	Multimedia SoC (System-on-Chip)
Flash	8 GB
RAM	2 GB

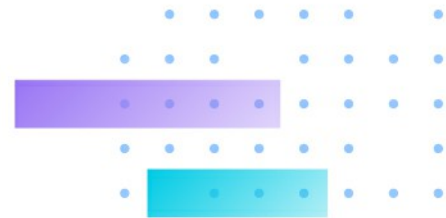
Camera Features

Image Sensor	1/2.8" Progressive CMOS
Lens Type	Fixed Focal
Focal Length	f = 1.47mm
Aperture	F2.7
Field of View	140° (Horizontal) 140° (Vertical) 140° (Diagonal)
Shutter Time	1/60 sec. to 1/32,000 sec.
WDR Technology	WDR Enhanced
Storage	MicroSD/SDHC/SDXC card slot
Built-in Installation Aids	Micro USB*, Pixel Calculator *Requires Micro B converter to connect Wi-Fi dongle

Video

Video Compression	H.265, H.264, MJPEG
Maximum Frame Rate	1792 x 1792 @ 30 fps 896 x 896 @ 30 fps 448 x 448 @ 30 fps
Maximum Streams	3 simultaneous streams
Report Format	JSON/XML/CSV

Audio



Audio Capability	One-way audio
Audio Compression	G.711, G.726
Audio Interface	Built-in microphone

Network

Users	Users Live viewing for up to 10 clients
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, DHCP, NTP, DNS, DDNS, PPPoE, CoS, QoS, SNMP, 802.1X, UDP, ICMP, ARP, SSL, TLS, iBIS
Interface	10Base-T/100 BaseTX Ethernet (M12, Female, 4Pin, D-coded)

General

Connectors	M12 4-pin D-coded for Network/PoE x1 M12 A-code 12-pin for DC power / 2x RS485 / 2x DI (max. 60V per port) / 1x DO Memory card slot x1
LED Indicator	System power and status indicator
Power Input	PoE IEEE 802.3af Class 3 DC 9-48V
Power Consumption	PoE: Max. 12.5W DC: Max. 13.3W
Dimensions	140 (D) x 76 (W) x 42 (H) mm
Weight	492 g
Casing	Metal, IP66, IK10
Certifications	CE, LVD, FCC Class B, VCCI, C-Tick, UL, BIS, BSMI, UK CEEN50155, EN45545-2, EN50121-3-2, EN50121-4, EN61373, E-Mark (R10), ECE R118
Operating Temperature	PoE/DC: Starting temperature: -30°C ~ 60°C (-22°F ~ 140°F) Working temperature: -30°C ~ 60°C (-22°F ~ 140°F)
White LED	Yes
IR LED	Yes
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)

Installation

Installation Height	1.9 ~ 4 m
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Included Accessories

Packing Contents	Quick installation guide, flat mounting bracket with ears, screw pack, M12 IO Cable (Open end)
Optional Accessories	AM-10G (SC9133), Recessed Kit for SC9133