

TVTH-S01-0004-BUL-G

TruVision IP thermal bullet camera, outdoor, CIF, 15 mm lens, H.265/ H.264, ONVIF, SDHC card slot, PoE+/12VDC/24VAC

Overview

TruVision S series IP thermal Cameras is the answer for demanding customers to detect unwanted activities in difficult weather or light conditions. The thermal IP camera line-up is accessible and offers advanced features to ensure precision for your customer's optimal security.

The cameras go above and beyond standard motion detection with enhanced alarm capabilities, including cross line detection, intrusion detection and region entrance/exit features. With its smart person/vehicle feature the camera can ignore irrelevant motion or VCA events which will automatically lead to less storage consumption and faster retrieval of relevant video events.

TruVision S series IP thermal Cameras utilize H.265 and/or H.264 compression technology with triple-streaming capability, making it easy to manage the camera's bandwidth usage. Recording to a local MicroSD card (not included) protects data in the event of network disruptions.

TruVision S series IP thermal Cameras can be used in combination with a variety of TruVision recording platforms, as well as any third party platform using ONVIF connectivity.

Why choose the S series of thermal IP cameras?

Our new range of thermal cameras can be integrated in the full Aritech ecosystem. With the recorders, the network products, TruVision Navigator, it completes the full Carrier security network.



Details

- Uncooled thermal sensor
- H.265 compression
- Intelligent VCA human and vehicle detection
- Long range object detection
- IP66 rating for outdoor installation
- Embedded analytics for perimeter protection application
- PoE support
- SD card support for edge recording

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Technical specifications

Generale

Technology	IP, Thermal
OSD	Picture Overlay, Text Overlay
Modalità di visualizzazione	De-Fog, Digital noise reduction, Mirror, OSD with custom text overlays, ROI (Region Of Interest), WDR
Compatibilità Software	TruVision Navigator, TVRmobile

Telecamera

Pixels totali (H x V)	384 x 288
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Codifica

Video streams	3
Compressione flusso principale	H.264, H.265
Compressione flusso secondario	H.264, H.265, MJPEG
Compressione del terzo flusso	H.264, H.265, MJPEG
Risoluzione flusso principale	1280 x 720 (XVGA), 352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Risoluzioni flusso secondario	352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Risoluzione del terzo flusso	1280 x 720 (XVGA), 352 x 288 (CIF), 640 x 480 (VGA), 720 x 576 (960H)
Risoluzione Max. @ fps	384 x 288 @ 25 fps

Obiettivo

Tipo obiettivo	Fixed
Lunghezza focale	15 mm
f-stop	1.1

Network

Integration	ONVIF
Protocolli di rete supportati	802.1x, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTP, RTSP, SMTP, SNMP, TCP, UDP

Audio

Compressione audio	G.711a, G.711u, G.722, G.726
Audio in	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio out	1 Audio output interface, line level, impedance: 600Ω

Allarme I/O

Ingresso di allarme	2
Uscita di allarme	2

Memoria

Supporto registrazione locale	Si
Local storage type	Micro SD/SDHC/SDXC
Capacità Max. di registrazione	Up to 128GB

Intelligenza Video

Attivazione allarme	Rivelatori di movimento
Analisi video	Intrusion detection, Rilevazione Line crossing, Rilevazione entrata in regione, Rilevazione uscita da regione
Intelligence options	VCA human and vehicle detection

Elettrico

Tensione di esercizio	24 VAC or 12 VDC PoE+ (802.3af, class 3)
Consumo di energia	5.5 W (max.)

Fisico

Dimensioni fisiche	351.3 x 113.5 x 115.2 mm
Peso netto	1.77 kg
Colore	Grey
Form Factor	Bullet

Ambientale

Ambiente	Interno / Esterno
Temperatura operativa	-40 to 65°C
Umidità relativa	<90% noncondensing
IP rating	IP66

Normative

Conformità	CE, cUL, REACH, RoHS, UKCA, UL, WEEE
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Camera

Image sensor	Vanadium Oxide Uncooled Focal Plane Arrays
IFOV	0.8 mrad
Pixel Interval	12 μm
NETD	≤ 35 mK (25°C), F# = 1.0
Minimum focal distance	1 m
Maximum detection range	1,353 m (vehicle) / 441 m (human)
Maximum recognition range	338 m (vehicle) / 110 m (human)
Maximum identification range	169 m (vehicle) / 55 m (human)
VCA Range for Vehicles	309 m (4.0 x 1.4 m)
VCA Range for Humans	110 m (1.8 x 0.5 m)
Temperature Measurement Range	351 m (2 x 2 m)
Temperature Measurement Range	177 m (1 x 1 m)
Colors	14 pseudo colors adjustable

Lens

Field of View	17° x 13°
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Accessories

Back Box (included with camera)	
TVD-M-PMA	Pole mount adaptor
TVD-M-CMA	Corner mount adaptor



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