

TVTH-S01-0001-BUL-G

Telecamera Termica Bullet Bi-Spectral TruVision 256 × 192, Obiettivo 3 mm. Telecamera a luce Visibile 4MP

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.



Dettagli

- Bi-Spectral (thermal and optical)
- Uncooled thermal sensor
- 4MP Optical camera (side by side)
- 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
- ONVIF Profile G, S, T open standards

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Specifiche tecniche

Generale

Technology	Termico
OSD	Picture Overlay, Text Overlay
Modalità di visualizzazione	Mirror, OSD, OSD with custom text overlays, ROI (Region Of Interest)
Uscita video	BNC Composite PAL / NTSC
Software compatibility	TruVision Navigator, TVRmobile, Web Browser

Telecamera

Sensor size	1/2.7"
Pixels totali (H x V)	256 x 192
Pixels effettivi (H x V)	2688 x 1520
Shutter time	1 s to 1/100,000 s

Prestazioni di illuminazione

WDR	120 dB
Giorno / notte	True Day/Night
Rimozione del filtro IR motorizzata	Sì
Sensibilità del colore	Color: 0.0089 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON)
IR range	Up to 30 m

Codifica

Video streams	2
Main stream compression	H.264, H.265
Sub stream compression	H.264, H.265, MJPEG
Main stream resolutions	1280 x 720 (XVGA), 320 x 240 (QVGA), 640 x 480 (VGA), 704 x 576 (4CIF)
Risoluzioni flusso secondario	320 x 240 (QVGA), 640 x 480 (VGA), 704 x 576 (4CIF)

Lente

Lens type	Fisso
Focal length	3.6 mm
f-stop	f1.0

Rete

Network interface	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Integration	ONVIF
Supported network protocols	802.1x, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, QoS, RTP, RTSP, SMTP, SNMP, TCP, UDP

Áudio

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

Allarme I/O

Ingresso di allarme	2
Uscita di allarme	2

Memoria

Local storage support	Sì
Tipo di archiviazione locale	Micro SD/SDHC/SDXC
Max. SD card capacity	Up to 128GB

Intelligenza video

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	12 VDC PoE (802.3af, class 3)
Consumo di energia	7 W (max.)

Fisico

Dimensioni fisiche	321 x 106 x 107 mm
Peso netto	1.55 kg
Colour	Grigio
Form Factor	Bullet

Ambientale

Valutazione impatto	IK10
Environment	Interno, All'aperto
Operating temperature	-40 to 65°C
Umidità relativa	<90% noncondensing
IP rating	IP66

Regolatorio

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

Image sensor	Vanadium Oxide Uncooled Focal Plane Arrays
IFOV	3.33 mrad
Pixel Interval	12 μm
NETD	≤ 40 mK (25°C), F1.0
Minimum focal distance	0.5 m
Maximum detection range	up to 460 m (vehicle) / 150 m (human)
Maximum recognition range	up to 112 m (vehicle) / 38 m (human)
Maximum identification range	up to 56 m (vehicle) / 19 m (human)
VCA Range for Vehicles	up to 75 m (4.0 x 1.4m)
VCA Range for Humans	up to 28 m (1.8 x 0.5m)
Temperature Measurement Range	up to 58 m (1 x 1m)
Temperature Measurement Range	up to 11 m (0.2 x 0.2 m)

Optical Camera

Image Sensor	1/2.7" Progressive Scan CMOS
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Lente

Field of View	84 x 43.1° (H x V)
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Acessórios

Back Box (included with camera)	
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I/O Alarme

Visual Alarm	Yes. White light flashing alarm
Audio alarm	Yes, for two types of audible alarm (VCA and Temperature Exception). 2 preset voice alerts (one for each). 6 importable user-defined voice alerts (6 options shared in the two types)

Vídeo Inteligência

VCA	4 VCA rule types (line crossing, intrusion, region entrance, and region exiting), up to 8 VCA rules in total.
Temperature Measurement	3 temperature measurement rule types, 21 rules in total (10 points, 10 areas, and 1 line)
Temperature Range	- 20 to 150°C
Temperature Accuracy	± 8°C

Prodotti compatibili

Categoria	Riferimento	Descrizione
Staffe e Supporti	TVD-M-CMA	Adattatore per installazione ad angolo della staffa TruVision TVD-SNB o TVD-M2-WM, da interno ed esterno.



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