

TVTH-S01-0003-TUR-G

Telecamera Termica Turret Bi-Spectral TruVision 256 × 192, Obiettivo 6,9 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 KGS 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

Tecnologia	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
Compatibilità Software	TruVision Navigator, TVRmobile, Web Browser

Telecamera

Dimensioni del sensore	1/2.7"
Scansione del sensore	Progressive
Tipo di sensore	CMOS
Pixels totali (H x V)	256 x 192
Pixels effettivi (H x V)	2688 x 1520
Tempo di scatto	1 s to 1/100,000 s

Prestazioni di illuminazione

WDR	120 dB
Giorno / notte	True Day/Night
Rimozione del filtro IR motorizzata	Si
Sensibilità del colore	Color: 0.0089 Lux @ (F2.25, AGC ON), B/W: 0.0035 Lux @ (F2.25, AGC ON)
Portata IR	Up to 15 m

Codifica

Flussi video	2
Compressione flusso principale	H.264, H.265
Compressione flusso secondario	H.264, H.265, MJPEG
Risoluzione flusso principale	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)
Risoluzione Max. @ fps	1280 × 720 @ 25 fps

Lente

Tipo obiettivo	Fisso
Lunghezza focale	Thermal: 6.9 mm, FoV 24.9 × 18.7° (H × V) / Optical: 6.4 mm, FoV 53.0 × 28.0° (H × V)
f-stop	f1.0

Rete

Integrazione	ONVIF, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
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
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	1
Uscita di allarme	2

Memoria

Supporto registrazione locale	Si
Tipo di archiviazione locale	Micro SD/SDHC/SDXC
Capacità Max. di registrazione	Up to 128GB

Intelligenza video

Analisi video	Intrusion detection, Rilevazione Line crossing, Rilevazione entrata in regione, Rilevazione uscita da regione
Opzioni di intelligence	VCA human and vehicle detection

Elettrico

Tensione di esercizio	12VDC PoE (802.3af, class 3)
Consumo di energia	7W (Max)

Fisico

Dimensioni fisiche	321 mm × 106 mm × 107 mm
Peso netto	1.55 kg
Colore	Grigio
Form Factor	Turret

Ambientale

Ambiente	Interno, All'aperto
Temperatura operativa	-40°C to 65°C
Umidità relativa	90% or less, no condensation
IP rating	IP66

Regolatorio

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

Image sensor	Vanadium Oxide Uncooled Focal Plane Arrays
IFOV	1.74 mrad
Pixel Interval	12 μm
NETD	≤40 mK (25°C), F1.1
Minimum focal distance	1.3 m
Maximum detection range	up to 881 m (vehicle) / 287 m (human)
Maximum recognition range	uo to 220 m (vehicle) / 72 m (human)
Maximum identification range	up to 110 m (vehicle) / 36 m (human)
VCA Range for Vehicles	up to 144 m (4.0 x 1.4 m)
VCA Range for Humans	up to 55 m (1.8 x 0.5 m)
Temperature Measurement Range	up to 116 m (1 x 1 m)
Temperature Measurement Range	up to 23 m (0.2 x 0.2 m)

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Alarm I/O

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)

Video intelligence

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-BB3	Back Box per l'installazione di dome TruVision da utilizzare con dome varifocal analogiche TVD-6/7, dome varifocal IP da interno e le serie di dome varifocal IP TVD-11/31 e TVD-12/32.
Staffe e Supporti	TVD-M2-WM	Supporto per il montaggio a parete delle telecamere Dome della linea TruVision™ IP



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