TVTH-S01-0004-BUL-G

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

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.



Détails

- 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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Spécifications techniques

Général

Technologie	Thermique
OSD	Picture Overlay, Text Overlay
Image settings	De-Fog, Digital noise reduction, Mirror, OSD with custom text overlays, ROI (Region Of Interest), WDR
Sortie vidéo	BNC Composite PAL / NTSC
Logiciel compatible	TruVision Navigator, TVRmobile

Caméra

Pixels Total (H x V)	384 x 288

Encodage

Flux vidéo	3
Compression vidéo flux principal	H.264, H.265
Compression vidéo sous-flux	H.264, H.265, MJPEG
Compression du troisième flux	H.264, H.265, MJPEG
Résolutions prises en charge par le flux principal	1280 x 720 (XVGA), 352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Résolutions supportées par le sous-flux	352 x 288 (CIF), 640 x 480 (VGA), 704 x 576 (4CIF)
Résolutions de troisième flux	1280 x 720 (XVGA), 352 x 288 (CIF), 640 x 480 (VGA), 720 x 576 (960H)
Résolution maximale @ips	384 x 288 @ 25 fps

Objectif

Type d'objectif	Fixe
Longueur de focale	15 mm, FoV 17.0 × 13.0° (H × V)
f-stop	1.0

Réseau

Intégration	ONVIF, ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
Protocoles réseau pris en charge	802.1x, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMP, IPv4, IPv6, NTP, PPPoE, Qos, RTP, RTSP, SMPTP, SNMP, TCP, UDP

Audio

Compression audio	G.711A, G.711U, G.722, G.726
Entrée audio	1 Mic in/Line in interface, line input: 2-2.4V[p-p]; output impedance: 1KΩ, ±10%
Sortie audio	1 Audio output interface, line level, impedance: 600Ω

E/S d'alarme

Entrées d'alarme	2
Sorties d'alarme	2

Stockage

Prise en charge du stockage local	Oui
Type de stockage local	Micro SD/SDHC/SDXC
Max. SD card capacity	Up to 128GB

Vidéo intelligence

Détection d'alarme de base	Motion
Smart event	Intrusion detection, Détection de passage à niveau, Region entrance detection, Détection de région de sortie
Options de renseignement	VCA human and vehicle detection

Électrique

Tension de fonctionnement	24 VAC or 12 VDC PoE+ (802.3af, class 3)
Consommation électrique	5.5 W (max.)

Caractéristiques physiques

Dimensions physiques	351.3 x 113.5 x 115.2 mm
Poids net	1.77 kg
Couleur	GrisGris
Form Factor	Bullet

Environnement

Environnement	Intérieur, Extérieur
Température de fonctionnement	-40 to +65°C
Humidité relative	<90% noncondensing
Indice de protection	IP67

Régulateur

Conformité	CE, cUL, REACH, RoHS, UKCA, UL, WEEE

Camera

Image sensor	Vanadium Oxide Uncooled Focal Plane Arrays
IFOV	0.80 mrad
Pixel Interval	12 µm
NETD	≤ 35 mK (25°C), F# = 1.0
Minimum focal distance	2.5 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

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Accessories

Back Box (included with camera)

Produits compatibles

Catégorie	Référence	Description
Fixations et Supports	TVD-M-CMA	TruVision Corner Mount Adaptor for TVD-SNB (or TVC-IP Bullet Cameras)

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