



TVE-420

TruVision IP Encoder, 4 CH, 960H or HD-TVI (5MP max.), Audio, Alarm, RS-485, PoE (803.AF) /12VDC, Compact

Overview

The TruVision TVE Series IP Video Encoders includes 1-, 4-, 8- and 16-channel encoders, allowing you to transform analog camera signals to a H.264 compressed IP signal. This product is an ideal solution to help you gradually upgrade and migrate video surveillance systems from analog to IP. Instead of replacing entire systems, viable analog cameras can be integrated in new IP based systems, simply by using the range of TruVision encoders.

Compression & streaming

TruVision encoders utilize H.264 compression with dual-streaming capability, making it easy to manage the encoder's bandwidth usage. These encoders are designed to adhere to PSIA and ONVIF open communication standards, and also support a CGI command set for simple integration into any IP system. Video streams can be set for high and low bandwidth and images can be streamed for live viewing or sent to a designated recording location.



Dettagli

- 4 channel encoder
- Supports H.264, MPEG4 and MJPEG compression
- Real-time 960H on all channels
- Encoding resolution 960H, 4CIF, 2CIF, CIF, QCIF
- Dual streaming functionality
- Compliant to ONVIF/PSIA/CGI
- 4 channel audio input
- 4 alarm inputs
- 2 alarm output

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Specifiche tecniche

Generale

Tecnologia	Encoder (da analogico a IP)
Video supportati standard	ONVIF
Rilevamento del movimento	Si
Protocolli PTZ supportati	Pelco-D, Pelco-P, TruVision RS-422, TruVision RS-485
Filigrana	Si
Supporto NAS	Si
Compatibilità Software	TruVision Navigator, TVRmobile

Ingressi video / audio

Standard Video	NTSC, PAL
Compressione video	H.264, MJPEG, MPEG-4
Ingresso video analogico 4	
Compressione audio	G.711
Ingressi audio	4-ch, Pin Connector Interface (2 Vp-p, 1 k Ω)
Ingressi audio bidirezionali	1-ch, RCA (2.0 Vp-p, 1 k Ω) Using Audio In

Uscite audio / video

Velocità in bit video	32 kbps to Max. 8192 kbps
Tipo di flusso	Audio, Video
Multi streaming	Doppio Streaming
Risoluzione flusso principale fps	2CIF@25fps, 4CIF@25fps, 960H@25fps, CIF@25fps
Risoluzione flusso secondario fps	2CIF@8fps, 4CIF@4fps, 960H@2fps, CIF@12fps, QCIF@25fps
Uscite audio	1-ch, 3.5mm Interface (Linear, 600 Ω)
Bitrate audio	64 kbps

Interfaccia

Interfaccia di rete	1, RJ45 10 M / 100 M Auto-Negotiate Ethernet Interface
Interfaccia Seriale	RS-485
Ingresso di allarme	4
Uscita di allarme	2

Elettrico

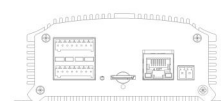
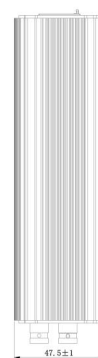
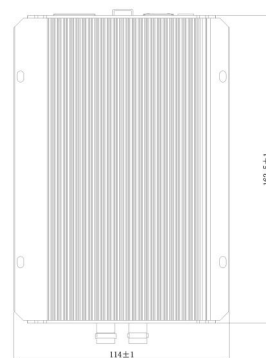
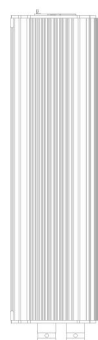
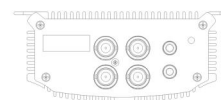
Tipo di alimentatore	VDC
Valore di alimentazione	12VDC / PoE (IEEE802.3-af)
Consumo di energia	Max. 8W
Consumo attuale	670

Fisico

Dimensioni fisiche	114 x 48 x 128 mm
Peso netto	557 g
Fattore di forma	Desktop

Ambientale

Temperatura operativa	-10 to +55 C° 14 to 131 °F
Umidità relativa	10 to 90% noncondensing



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