



TVE-DEC11

TruVision™ Decoder, Multi-channel ,Full HD, HDMI/VGA/BNC

Overview

The TruVision High Definition IP Video Decoder is the ideal solution to convert compressed IP video streams to analog video output for optimal video surveillance. Based on an advanced DSP and stable-embedded system design, the TruVision High Definition Video Decoder provides high-resolution decoding functionality for both live-view and playback streams from TruVision IP cameras, DVRs and NVRs.

This unit can decode two 5 MPX, four 1080p, eight 720p or sixteen 960H resolution images while transmitting over multiple output interfaces. The decoder can decode the multiple streams from a TruVision 360° degree camera. Up to 64 discrete IP streams can be displayed using the decoder's sequencing function.

Remote Video Display

The TruVision High Definition IP Video Decoder can also be used to display video at remote locations by connecting it to IP streams and decoding it through one of the unit video outputs with no PC required.



Standard Features

- Multi-channel decoder
- Choice between three video outputs (HDMI, VGA, BNC)
- TruVision IP cameras (up to 5MPX)
- Full HD output
- Single camera view
- Sequence up to 64 cameras
- Up to 16 split view at 960H
- Real-time decoding
- Connects to TruVision NVRs & IP cameras

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Specifications

Video/audio output	
CVBS output:	1-channel BNC output
CVBS resolution:	960H
VGA output:	1-channel VGA output
VGA Resolution:	1920 × 1080 @ 50/60Hz 1600 × 1200 @ 60Hz 1280 × 1024 @ 60Hz 1280 × 720 @ 50/60Hz 1024 × 768 @ 60Hz
HDMI output:	1-channel HDMI output
HDMI resolution:	1920 × 1080 @ 50/60Hz 1600 × 1200 @ 60Hz 1280 × 1024 @ 60Hz 1280 × 720 @ 50/60Hz 1024 × 768 @ 60Hz
Audio output:	1-channel, RCA
Video/audio decoding	
IP video input:	H.264 / MPEG4
Multi-division display mode:	1/2/4/9/16
Frame rate:	25 fps (PAL) / 30 fps (NTSC)
Audio compression:	G.722 / G.711A / G.711U / MPEG2-L2 / ACC
External interface	
Network interface:	1 RJ45 10/100/1000Mbps (Auto-negotiate)
Serial interface:	1 RS-485 and & 1 RS-232 serial interface
Bi-directional audio input:	2-ch, 3.5mm connector (2.0 Vp-p, 1 k)
Alarm inputs:	4
Alarm outputs:	4
General	
Power supply:	12 VDC
Current:	1.25 A max.
Operating temperature:	-10 C to +55 °C (14 °F to 131 °F)
Operating humidity:	10% to 90%
Dimension:	220 x 148 x 45mm (8.7 x 5.82 x 1.8 in.)
Weight:	1.12 kg (2.5 lb.)
Supported devices	
TruVision IP cameras:	TVC-M, TVD-M, TVC-N, TVD-N, 11/31 and 12/32 series
TruVision IP PTZ cameras:	TVP-11xx series
TruVision Encoders:	TVE series
TruVision TVN series	TVN-1x and TVN-2x series
TruVision TVR series	TVR-1x and TVR-4x series

Ordering Information

Part No.	Description
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