

DATASHEET

TVE-DEC13

TruVision Decoder for 16 Full HD streams

MAIN FEATURES

- TruVision Decoder for 16 Full HD streams
- 2 outputs (HDMI)
- BNC)
- 12 VDC



TECHNICAL SPECIFICATIONS

Power supply

Power supply type	VDC
Power supply value	12 VDC
Power consumption	15 W
Current consumption	1.25 A

Inputs / outputs

Bi-directional audio inputs	2-ch, 3.5mm connector (2.0 Vp-p, 1 kΩ)
Video outputs	BNC, HDMI
Audio outputs	1-channel, RCA

Physical characteristics

Physical dimensions	220 x 148 x 45 mm
Net weight	1663 g

Environmental characteristics

Operating temperature	-10 to +55 °C / 14 to 131 °F
Relative humidity	10 to 90% noncondensing

Other characteristics

Technology	Decoder (IP to Analog)
Video Decoding Channels	32 MP: 1 channel 24 MP: 1 channel 12 MP: 2 channels 8 MP (4K): 4 channels 6 MP: 5 channels 4 MP: 9 channels 2 MP and lower: 16 channels All resolutions at max. 25/30 fps
Video standard	NTSC, PAL

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TECHNICAL SPECIFICATIONS

Video compression	H.264, H.264+, H.265, H.265+
Audio compression	AAC, G.711a, G.711u, G.722, G.726, MPEG2-L2
Multiscreen display	Full screen, 1x2, 2x2, 1+5, 1+7, 3x3, 3x4, 4x4
Network interface	1, RJ45 10 M / 100 M / 1000 M Auto-Negotiate Ethernet Interface
Serial interface	RS-232, RS-485
Form factor	Desktop
Compliance	CE, REACH, RoHS, WEEE
Incoming bandwidth	70 Mbps
HDMI	1 channel / 4K: 3840 x 2160 @30Hz 2560 x 1440 @30Hz 1920 x 1200 @60Hz 1080P: 1920 x 1080 @50/60Hz WSXGA:1680 x 1050 @60Hz UXGA:1600 x 1200 @60Hz 720P:1280 x 720 @50Hz/60Hz SXGA:1280 x 1024 @60Hz XGA:1024 x 768 @60Hz
BNC	1 channel / 704 x 576
Devices	See User Manual.