

Link do produktu: <https://www.wamm.pl/magewell-pro-convert-hdmi-tx-p-2556.html>



Magewell Pro Convert HDMI TX

Cena brutto	2 314 zł
Cena netto	1 881 zł
Dostępność	Zapytaj o dostępność
Numer katalogowy	64050
Producent	Magewell

Opis produktu

Magewell Pro Convert HDMI TX

One-channel HD Signal Converter

- Convert one channel of HDMI signal with embedded audio to NDI® stream

Tech Specs

Supported Web Browser (tested)

- Microsoft Internet Explorer 11
- Microsoft Edge
- Mozilla Firefox version 61 and above
- Google Chrome version 49 and above
- Apple Safari 11.1 and above
- Opera 55.0.2994.44 and above

Supported Software (tested)

- OBS
- XSplit
- vMix
- VidBlasterX
- Wirecast
- streamstar SW
- mimoLive
- Any other NewTek NDI-enabled encoding or streaming software

Input Interface

- HDMI
 - DVI-D 1.0
 - HDMI 1.4

Storage Interface

- SD Card (functions to be developed)

PTZ + TALLY Control

- Mini-DIN-8 jack

Mounting Hole

- ¼-20 mounting hole

Network Interface

- 10/100/1000Mbps Ethernet
- IEEE 802.3af PoE

USB Interface

- USB2.0 Type B
- 5V/2.1A power supply
- USB RNDIS/ECM

Input feature

- Support input video resolutions at up to 2048x1200

HDMI Specific Features

- 165MHz HDMI receiver
- Adaptive HDMI equalizer support for cables lengths up to 30M
- Support for customized EDID
- Support for extraction of AVI/Audio InfoFrames
- Full colorimetry support
- Support up to 2048x1200 4:4:4/4:2:2 60fps input signals
- Support 8 input and 2 output IEC60958 audio streams
- Support for extraction of audio formation information & channel status data
- Support for extraction of video timing information
- Support for extraction of 3D format information
- Support for Side-by-Side Half, Top-and-Bottom, Frame Packing 3D mode.

NDI® Output Format

- Support for 4:2:2 8-bit output
- Support for up to 2048x1200 60fps
- Support for NDI 3.x

Video Processing Features

- Video processing pipelines with 160 Mpixels/s
- Video brightness, contrast, saturation, hue adjustment
- Video de-interlacing
 - Top field only
 - Bottom field only
- Video aspect ratio conversion
 - Auto or manual selection of output aspect ratio
- Video color format conversion
 - Auto or manual selection of input color format & quantization range
 - Auto or manual selection of output color format, quantization range & saturation range
 - Support for RGB, YUV BT.601, YUV BT.709, YUV BT.2020 input color formats
 - Support for YUV BT.601, YUV BT.709, YUV BT.2020 output color formats
 - Support for Limited or Full quantization range
 - Support for Limited, Full & 'Extended gamut' saturation range
- Video frame rate conversion
- Video mirror flip

NDI® Source Name

- Support for setting the device name shown in the system using Web UI. By default, the device name is 'Pro Convert'.
- Support for setting the source name shown in the system using Web UI. By default, the source name is 'board-index + serial number'.
- Support for setting board-index, from 0 to F, through on-board rotary switch

Firmware Upgrade

- Support for manual update using Web UI

LED Indicator

- Status LEDs indicate:
 - Power supply indicator: on/off
 - Input signal indicator: locked/unlocked

Form Factor

- 100.95mm (L) x 60.2mm (W) x 23.3mm (H)

Accessories

- USB 2.0 A to B Cable
- 5V/2.1A power adaptor
- Mini-DIN-8 (PTZ + TALLY) to RS232 (PTZ) + Mini-DIN-8 (TALLY)
- Tally lights
- L-bracket
- LED matrix panel (optional)

Power Consumption

- 5V max current: ~1.5A
- Max power consumption: ~6W

Working Environment

- Operating temperature: 0 to 45 deg C
- Storage temperature: -20 to 70 deg C
- Relative Humidity: 5% to 90% non-condensing

Magewell

Magewell was founded in 2011 as an R&D center and manufacturer of video capture devices. We have been breaking boundaries ever since, expanding our technologies to live streaming, encoding and playout as well as embedded systems for video processing. Our solutions are widely deployed around the world for applications including live streaming, broadcast production, video conferencing, lecture capture, medical imaging, security, machine vision, gaming, virtual reality production and many more.

In addition to empowering end-users, our products are also incorporated into a wide range of third-party solutions on an OEM basis by other industry-leading manufacturers. Our products are available globally through our valued channel partners including distributors, resellers and systems integrators.