

Link do produktu: <https://www.wamm.pl/magewell-pro-convert-hdmi-tx-konwertuje-sygnał-wejściowy-hd-hdmi-na-full-ndi-p-2556.html>



Magewell Pro Convert HDMI TX | Konwertuje sygnał wejściowy HD HDMI na Full NDI

Cena brutto	2 173 zł
Cena netto	1 767 zł
Dostępność	Zapytaj o dostępność
Numer katalogowy	64050
Producent	Magewell

Opis produktu

Magewell Pro Convert HDMI TX

Konwertuje sygnał wejściowy HD HDMI na Full NDI

Magewell Pro Convert HDMI TX konwertuje jeden sygnał wejściowy HD HDMI na Full NDI®, umożliwiając użytkownikom podłączenie istniejącego sprzętu źródłowego do sieci multimedialnych NDI lub IP. Urządzenie obsługuje jeden sygnał wideo HDMI do 2048x1200 60fps z 8-bitowym kodowaniem NDI do 2048x1200 60fps.

Magewell Pro Convert HDMI TX jest bardzo łatwy w użyciu dzięki prostocie plug-and-play. Po podłączeniu urządzenie automatycznie wykryje formaty wejściowe. Wszystkie ustawienia konfiguracyjne sieci są wykonywane za pomocą DHCP. Dodatkowo enkodery umożliwiają sterowanie PTZ, co pozwala na scentralizowane i zdalne sterowanie kamerami PTZ.

Interface



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

- 1/4-20 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 4:4:4/2:2 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