



NDI to HDMI Converter

500852



Overview

The NDI to HDMI Converter (model: 500852) allows the decoding of a NDI High Bandwidth, NDI HX2 or NDI HX3, supporting resolution up to 3840x2160/60Hz, the NDI to HDMI Converter is build for professional audio and video processing needs, it achieved perfect balance between functionality, performance and affordability. With a compact and lightweight design and supporting PoE, it is portable and easy to use.

Providing one HDMI output ports, Gigabit Ethernet ports for video, audio and control. Audio extraction is provided using a 3.5mm stereo jack. The product can be powered using power over the Ethernet (PoE) or external power supply.

Applications

- Audio/Video Streaming over LAN, Wifi and Internet
- Commercial and residential AV systems
- Classroom projector systems
- Digital signage
- Boardroom systems
- Medical information systems

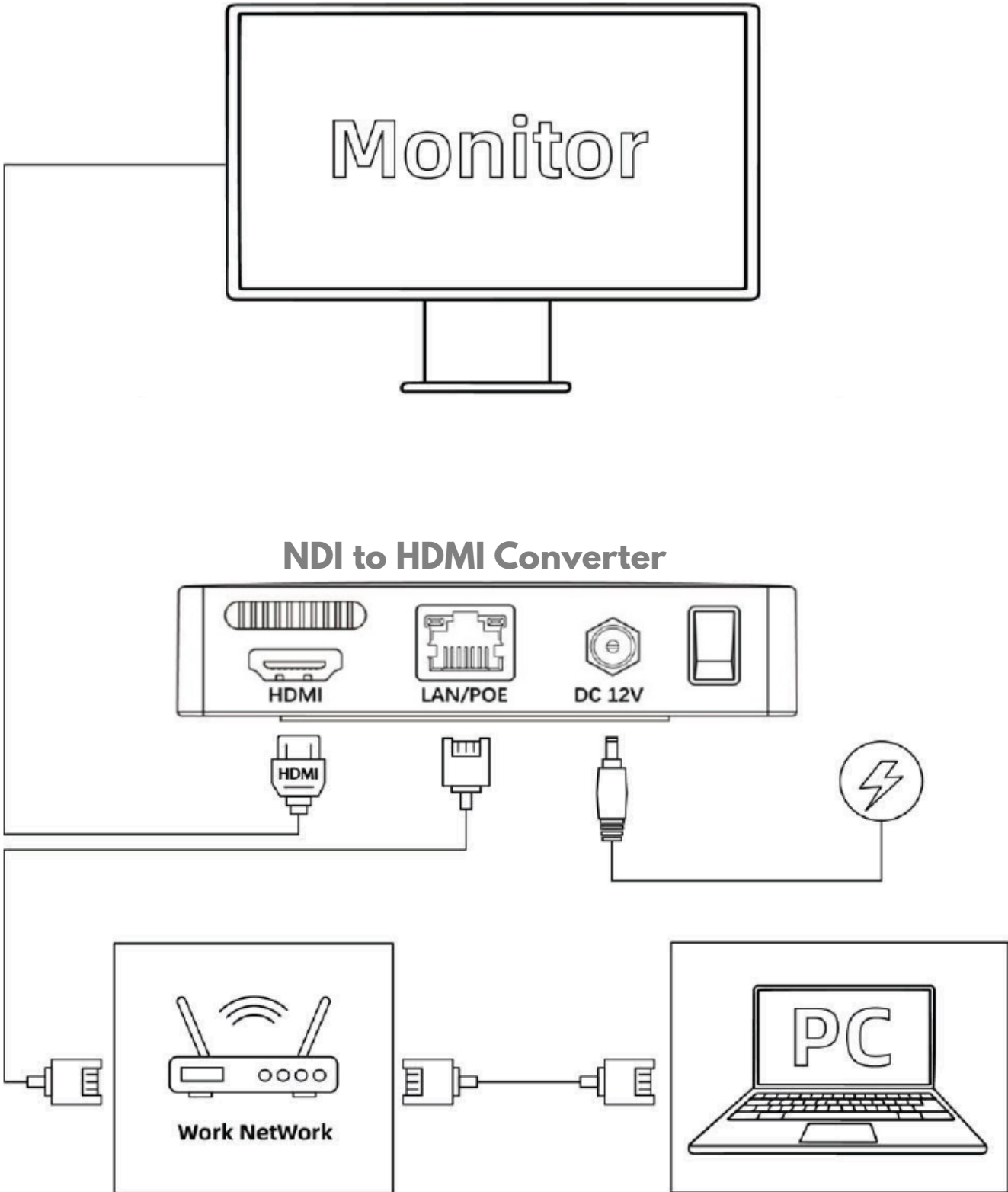
Key Features

- Supports decoding of NDI High Bandwidth, NDI HX2 and NDI HX3
- Supports video resolution up to 3840x2160/60Hz
- Supports 3.5mm stereo analog line output
- Supports PTZ control over IP for PTZ camera connected to the network
- PoE powered, via PoE (PSE) Ethernet Switch
- Support audio intercom

Specification

Technical	
Environment	HDMI 2.0
Devices	Projectors, monitors, TVs.
Signal Protocol/Standard	HDMI 2.0
Video Resolution	Up to 3840x2160/60Hz
NDI HX encoding type	H.264/H.265
Video decoding	NDI HX 2/3, NDI High Bandwidth
Front Panel	
Indicators	Power On or decoding status.
Intercom	USB Type A
Audio	3.5mm stereo analog output
Rear Panel	
Video	1 x HDMI Type-A
LAN	1 x RJ45 supports power over Ethernet (PoE)
Power	12VDC, 2A
General	
Management	Muximus Network Controller, Webpage, Muxlab Manager (Linux)
Power Source	This device supports PoE (PD), an external 12VDC power supply.
Power Consumption	<9W
Temperature	Operating: 0° to 60°C Storage: -20° to 85°C Humidity: Up to 90% non-condensing
Dimensions	LxWxH (100mm x 100mm x 25mm)
Weight	0.5lbs (0.23kg)
Installation	Mounting Plate
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500852 NDI to HDMI Converter (UPC: 627699008522)

Application Example



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