

## Magewell 64010 One-channel HDMI 4K Signal Pro Converter with POE

Pro Convert HDMI 4K Plus conforms to NewTek's NDI (Network Device Interface) standard, converting video resolutions up to Ultra HD 4K60p into NDI streams with extremely low latency. It is a truly plug-and-play device, with automatic input signal format detection and DHCP-based network configuration, eliminating the need for manual setup. Source video is converted at its native resolution and frame rate by default, while a browser-based interface offers users control of FPGA-based up/down/cross-conversion, deinterlacing, image adjustments and other video processing. Performing these functions within the Pro Convert HDMI 4K Plus hardware can reduce network bandwidth usage and processing requirements for subsequent tools in the production workflow.

### Features

- Support for NDI.
- Support for encoding up to 4K60p.
- Support for encoding up to 8 channels of embedded audio.
- Support for PoE (Power over Ethernet).
- Support for plug-and-play.
- Support for USB RNDIS (Remote Network Driver Interface Specification).
- Support for connection and management of PTZ camera.
- Support for web-based UI remote control.