



HDMI ArtNet DMX Converter

ArtNet
DMX HDMI

www.pixout.lighting



Overview

Pixout HDMI ArtNet DMX Converter is a device with the power of modern web software and realtime digital video to ArtNet DMX converter in a standalone, rack mount 1U box. The Converter allows importing, grabbing a pixel mapping from any third party software, and will save your nerves since you won't need to manage complex media servers. Specifically designed for medium to large-sized LED video matrix systems, one converter allows up to 21 846 RGB pixels to be transformed from a HDMI video signal to an ArtNet DMX. For resolutions requiring more than 21 846 pixels, practically any number of converters can be daisy-chained and connected via HDMI splitters.

Key features

- Standalone rack mount 1u box with LCD screen
- **HDMI-in:** 1600×1200 60Hz
- **Ethernet-out:** 128 ArtNet DMX universes per device
- Realtime 2 core ARM A9/Xilinx Zynq
- RGB/RGBW modes and conversion
- Unicast/Broadcast transmission
- Integrated Web software

Specification

- In-Protocol: HDMI
- Out-Protocol: ArtNet DMX
- Dimensions: L/W/H, 482x355x44 mm
- Operating temperature range: 0C to +85C
- 8Gb SD card for pixel mappings
- AC: 110-220V / 50-60HZ
- DC: 12V DC
- Power consumption: 8W
- Fuse
- Ports:
 1. HDMI
 2. RJ45 socket for 10/100Base-TX
Wireless network 150Mbps
 3. AC Power (EU/NEMA 5-15P plug)

