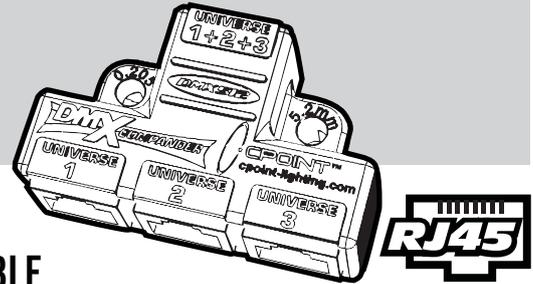




CPOINT[®] DMXCOMPANDER[™]

FACT SHEET



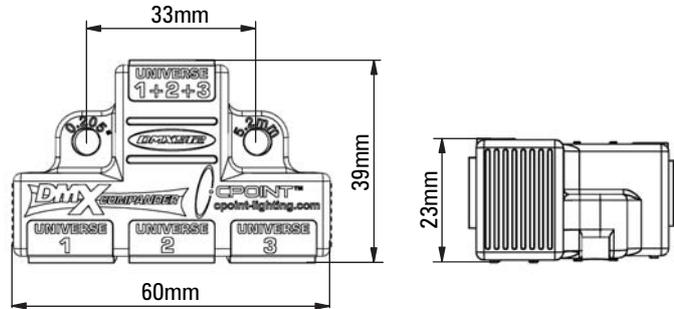
RUN THREE DMX12 UNIVERSES IN ONE CAT5 CABLE

A CAT5 cable has four data-pairs, one pair is used as the 0V reference and the other three pairs are used for DMX512 Data+ and Data-. Through the three RJ45 connectors on the DMXcompander[™], three DMX512 Universes can be "COMpressed" into one CAT5 cable through the 'Universe 1 + 2 + 3' RJ45 connector. In the other end of the CAT5 cable another DMXcompander[™] can be used to "exPAND" the DMX512 Universes again, making them available through the three RJ45 connectors. Together with CAT5 cables and CPOINT's XLRJ45[®] adapters, a DMX512 network can be set up very quickly and at a very low cost.

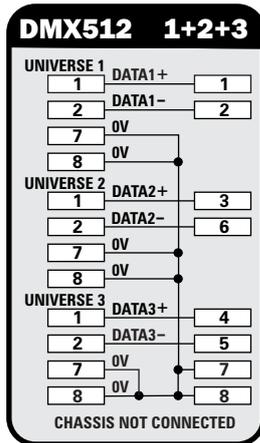
FEATURES

- Three DMX512 Universes (1536 channels) combined into one CAT5 cable.
- RJ45 connectors used for connection with inexpensive CAT5 cables.
- Gold-plated pins on RJ45 connectors.
- Sturdy molded housing.
- Mountable on DIN rail.
- Mountable in lighting-rig.
- Mountable with 5mm/0.2" screws or cable-tie.
- Weight including packaging, 49g/1.73oz.
- EAN13 Barcode on packaging.
- Light-weight packaging.
- Easy to use.
- Low cost.
- RoHS, REACH and California Prop65 Certified.

DMXCOMPANDER[™] SIZE



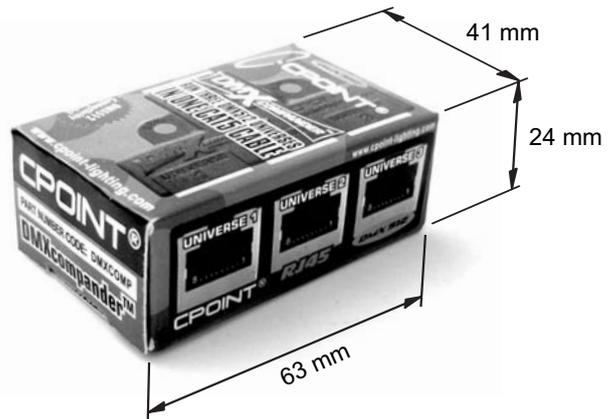
CONNECTION DIAGRAM



THE UNIVERSAL UNIVERSE 3

NOTE: The 3rd Universe, pin 4 and pin 5, is unspecified by the ESTA Association. It opens up the 3rd Universe to be used for something else other than DMX512, for example power. A CAT-5 cable wire pair (24AWG x 2) is specified to carry up to 360mA at a maximum of 50V according to the TIA Association.

PACKAGING SIZE



ORDER CODE

- DMXCOMP

For more visual information on each version, please visit:

www.cpoint-lighting.com/products/product_DMXcompander/

Fully compliant with PLASA/ANSI E1.11-2008 (R2013) Clause 7.3 Table 4 – Connection Schedule for DMX512 Equipment Using IEC 60603-7 8-Position Modular Connectors

