

# U-Hub

Ethernet to U-NET™ Bridge

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## Features

- Ethernet to U-NET™ bridge
- IP addressable (static and dynamic)
- Analogue and digital audio transport
- Designed to work with DX4.0 loudspeaker processor for Dante™ digital audio distribution

## Applications

- Network platform/converter for MLA Series systems

U-Hub is an Ethernet to U-NET bridge equipped with analogue and AES3 digital audio transport. It facilitates PC connection and VU-NET™ software control of MLA Series arrays and subwoofers via their inbuilt proprietary U-NET network.

Converting TCP/IP to U-NET protocol, U-Hub allows MLA Series enclosures to self-address and identify their position within an array, as well as supporting a simple-to-use redundant loop. With U-Hub, an MLA Series system with onboard U-NET can be seamlessly integrated into a TCP/IP network and controlled via VU-NET software.

When used in conjunction with the Martin Audio DX4.0 networked system controller, U-Hub can connect audio and network to an MLA Series system with a single cable via a Dante™ digital audio network.

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U-Hub<sup>®</sup>

## Technical Specifications

General	
TYPE	Ethernet to U-NET™ bridge
SUPPORTED PROTOCOLS	Ethernet and U-NET™
CONTROL APPLICATION	Martin Audio VU-NET™
AC OPERATING RANGE	100-240VAC Nominal, 50-60Hz
Rear Panel	
AUDIO INPUTS 1, 2 and 3	3 x 3 pin female XLR type
ETHERNET	1 x Neutrik® Ethercon
MAINS POWER	3 pin IEC with cable locking mechanism
FUSE	User-replaceable 1A T-type 20mm
Front Panel	
AUDIO OUT AND U-NET	6 x ODU 8-pin connector ports Audio In 1, 2, 3, Out on ports 1, 3, 5
UNET STATUS	Bi-colour Green/Red LED on port 1 and 6
IP CONFIGURATION	Yellow LED: On = Static IP, Off = Dynamic
IP RESET (TO DYNAMIC)	Recessed push button
ETHERNET CONNECTION	Green LED = Online
MAINS POWER	Red LED = Mains power present
Physical	
DIMENSIONS	(W) 482mm x (H) 1U/44mm x (D) 268mm (W) 19in x (H) 1U/1.75in x (D) 10.6in
WEIGHT	3.5Kg (7.7lbs)

