

TOURING/WALL MOUNT DMX NODE



RACK MOUNT/PORTABLE DMX NODE

GENERAL INFORMATION

Lighting network data distribution device

- APPLICATIONS** Road House
Touring
University/Professional Theatre
Convention Hall
Tech Tables
Stage Managers Panels
- FEATURES** 2048 DMX In or DMX Out channels
Configurable to over 32,000 EDMX addresses
Distributes DMX, RFU and ETCLINK over ethernet
Employs ETCNet1 and ETCNet2 protocols
Distributes DMX data to any input/output device such as dimmers, scrollers, moving lights
Rack mount/Portable, Touring and Wall mount configurations
Options of DMX only, or DMX, RFU and ETCLink ports
Supports any USITT DMX512/1990 compatible console
LED configuration indicators
Supports 16bit DMX values
External power supply and equipment for table, wall, rack and pipe mounting included with rack/portable node
Internal power supply and c-clamp provided with touring node
- ACCESSORIES** 1.5' male to male DMX adapter
1.5' female to female DMX adapter
Ethernet UTP termination kit for wall mount DMX node
CPU termination kit for internal termination of DMX, RFU, ETCLink

ORDERING INFORMATION

DMX Node

Model#	Description	Mount
DNODE-RFR3	ETCNet 2 DMX Node 3out/1in w/ RFU	Front Rack
DNODE-RFR4	ETCNet 2 DMX Node 4out w/ RFU	Front Rack
DNODE-RF3	ETCNet 2 DMX Node 3out/1in w/o RFU	Front Rack
DNODE-RF4	ETCNet 2 DMX Node 4out w/o RFU	Front Rack
DNODE-RBR3	ETCNet 2 DMX Node 3out/1in w/ RFU	Rear Rack
DNODE-RBR4	ETCNet 2 DMX Node 4out w/ RFU	Rear Rack
DNODE-RB3	ETCNet 2 DMX Node 3out/1in w/o RFU	Rear Rack
DNODE-RB4	ETCNet 2 DMX Node 4out w/o RFU	Rear Rack
DNODE-WR3	ETCNet 2 DMX Node 3out/1in w/ RFU	Wall
DNODE-WR4	ETCNet 2 DMX Node 4out w/ RFU	Wall
DNODE-W3	ETCNet 2 DMX Node 3out/1in w/o RFU	Wall
DNODE-W4	ETCNet 2 DMX Node 4out w/o RFU	Wall
DNODE-TR3	ETCNet 2 DMX Node 3out/1in w/ RFU	Touring
DNODE-TR4	ETCNet 2 DMX Node 4out w/ RFU	Touring
DNODE-T3	ETCNet 2 DMX Node 3out/1in w/o RFU	Touring
DNODE-T4	ETCNet 2 DMX Node 4out w/o RFU	Touring

DMX Node

Model#	Description
CD-MGB	M-M 5 Pin XLR Cable
CD-FGB	F-F 5 Pin XLR Cable
400CC	C-Clamp
BB	Back Box



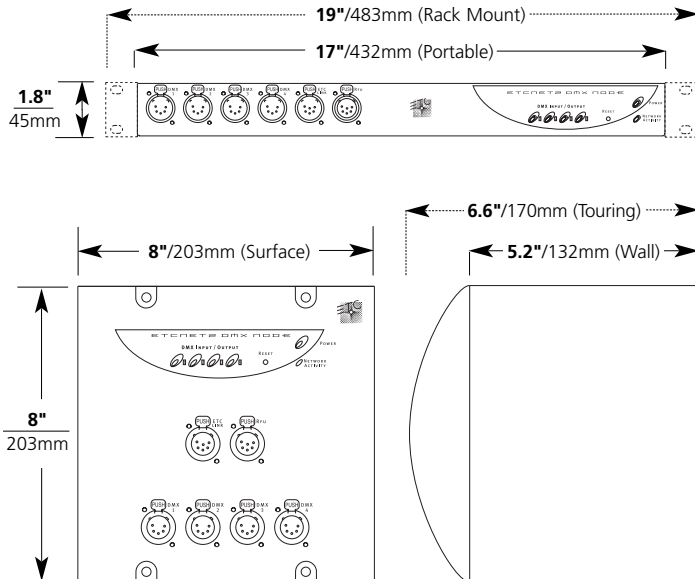
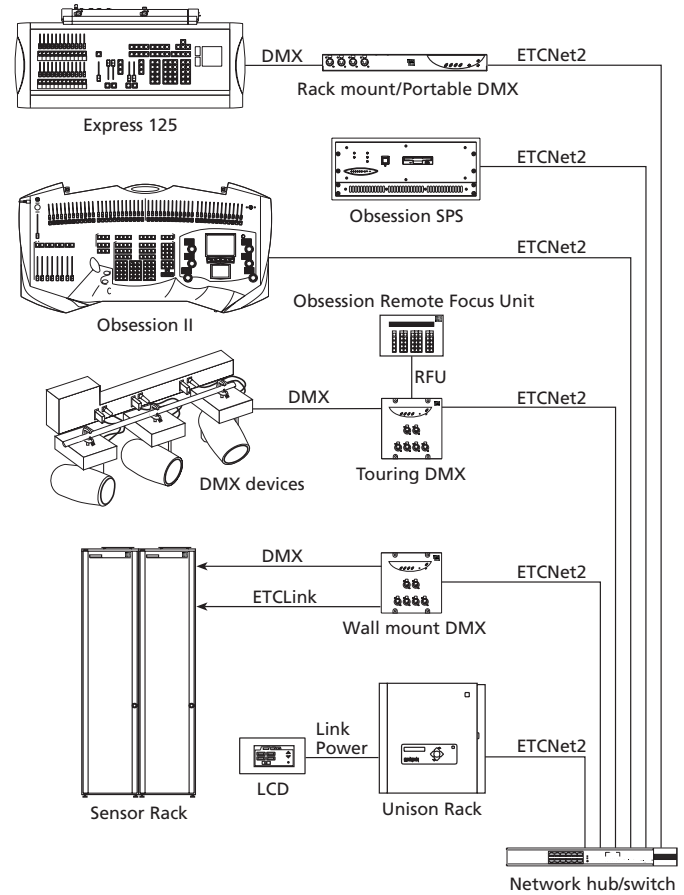
DMX Nodes

DNODE Series

SPECIFICATIONS

DISPLAY INFO	LED Indicators for: Power Network Activity DMX Port Configuration DMX Port Activity
MECHANICAL	Rack Mount/Portable: Formed of 16 gauge steel 1U high by 12.5" deep Available with front or rear mounted XLRs Wall Mount: Formed of 18 gauge steel Fits 8"x8"x4" back box Touring: Ruggedized steel flanges included to protect connectors
ELECTRICAL	10-28 VDC Operating Range Rack mount/portable only: power supply included Touring Node only: direct AC 120-220V Wall mount only: CPU allows direct power and Ethernet connection 4 DMX ports - software configurable as in or out 1 ETCLink dimmer feedback port 1 Remote Focus Port 1 UTP Ethernet Port
OPTIONAL EQUIPMENT	Ethernet termination kit for UTP termination of wall mount nodes CPU header kit for raw cable termination of DMX, RFU and ETCLink direct to CPU C-Clamp for pipe mounting

TYPICAL ETCNet2 SYSTEM RISER DIAGRAM



Riser Wire Types

Data Type	Wire Type
DMX	(1) Belden 9729
ETCLink	(1) Belden 9729 and (2) #16 AWG
RFU	(1) Belden 9728 and (2) #16 AWG
ETCNet2	(1) Belden 1583A
Link Power	(1) Belden 8471 and (2) #16 AWG

DMX Node Dimensions

Model	Height		Width		Depth	
	inches	mm	inches	mm	inches	mm
DMX Node - rack	1.8	45	17.0	432	12.5	320
DMX Node - wallbox	8.0	203	8.0	203	5.2	132
DMX Node - touring	8.0	203	8.0	203	6.6	170

DMX Node Weights

Model	Weight		Shipping Weight	
	lbs	kgs	lbs	kgs
DMX Node - rack	8.0	3.6	18.0	8.2
DMX Node - wallbox	2.2	1.0	6.0	4.5
DMX Node - touring	2.2	1.0	6.0	4.5



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