

High-performance, signal management solutions that won't break the bank!



- Glitch-free processing of up to six ArtNet/sACN DMX 512/RDM universes
- Complete, extensive menu of useful configuration options
- User-friendly configuration via browser interface
- ProPlex Software-ready*, for simple yet powerful configuration and multi-unit system management
- Merge DMX/RDM, ArtNet and sACN data from multiple sources
- Full bi-directional functionality. Input or output on any DMX port
- Three DMX connection versions – Neutrik[™] XLR, Pluggable Terminal Block (PTB), or Insulation Displacement Connection (IDC)
- High quality, professional-grade components and construction

*Download ProPlex Software for free at <https://tmb.com/proplex-software>



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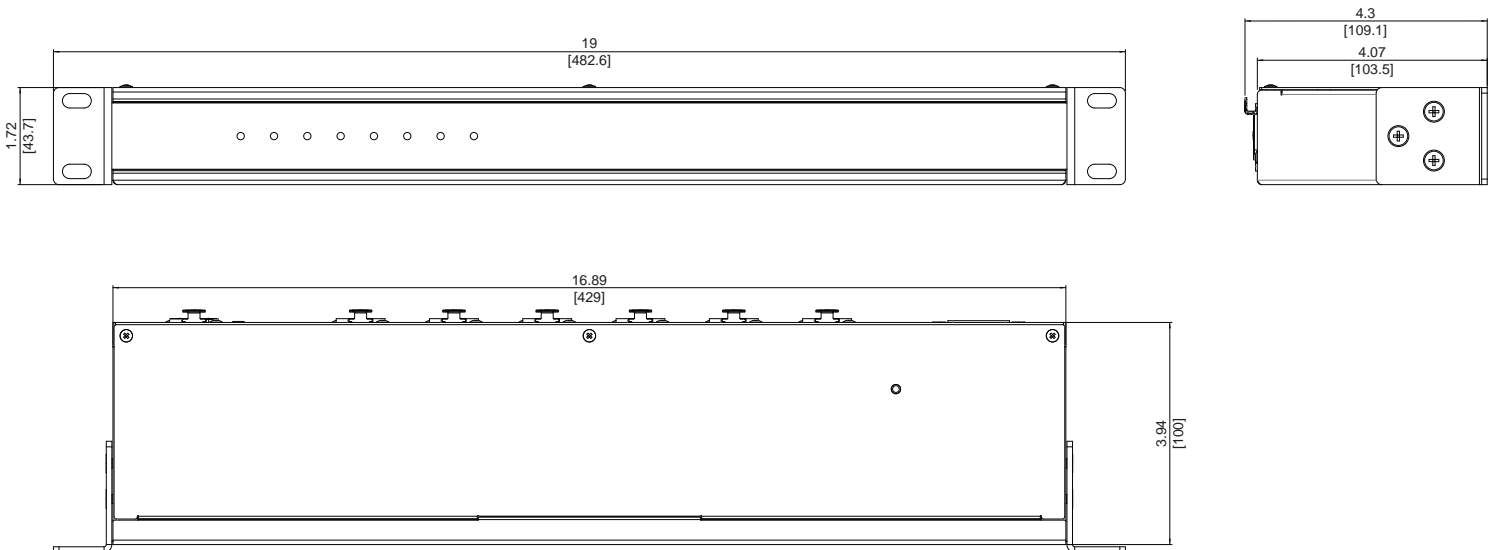
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Specifications

Model	Dataplex Node 1x6 XLR	Dataplex Node 1x6 PTB	Dataplex Node 1x6 IDC
Part Number	DPNODE665XLR	DPNODE663TB	DPNODE666IDC
Ethernet Ports		1	
DMX Ports		6	
RDM support		Yes	
In/Out/Out Isolation		Optical, up to 1000V	
Network Protocols		Art-Net, sACN (E1.31)	
Power		100-240 VAC, 50-60 Hz	
Power Consumption		10 W max.	
Power Connector		IEC with fuse holder, accepts IEC C13 cable (included)	
Fuse		5x20 mm 1A, 250V	
Ethernet Connector		Neutrik EtherCon RJ45	
DMX Connections	Neutrik XLR 5-Pin Female	Pluggable Terminal Block (PTB) 3-terminal (mating connectors included)	Insulation Displacement Connection (IDC) 3-terminal
DMX Wire Size Range	N/A	28-13 AWG [0.08-2.5 mm ²]	Stranded: 26-22 AWG [0.22-0.34 mm ²] Solid: 0.13-0.34 mm ²
Cooling		Convection	
Operating Temp.		-4 to +104 °F [-20 to +40 °C]	
Unit Dimensions (WxHxD)		19 x 1.72 x 4.3 in [482.6 x 43.7 x 109.1 mm]	
Shipping Dimensions (WxHxD)		20.5 x 3.5 x 7.38 in [520.7 x 88.9 x 187.5 mm]	
Unit Weight	3.3 lb [1.5 kg]	3.3 lb [1.5 kg]	3.2 lb [1.45 kg]
Shipping Weight	3.5 lb [1.59 kg]	3.5 lb [1.59 kg]	3.4 lb [1.54 kg]

Dimensions in inches [mm] XLR Models



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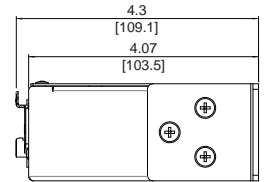
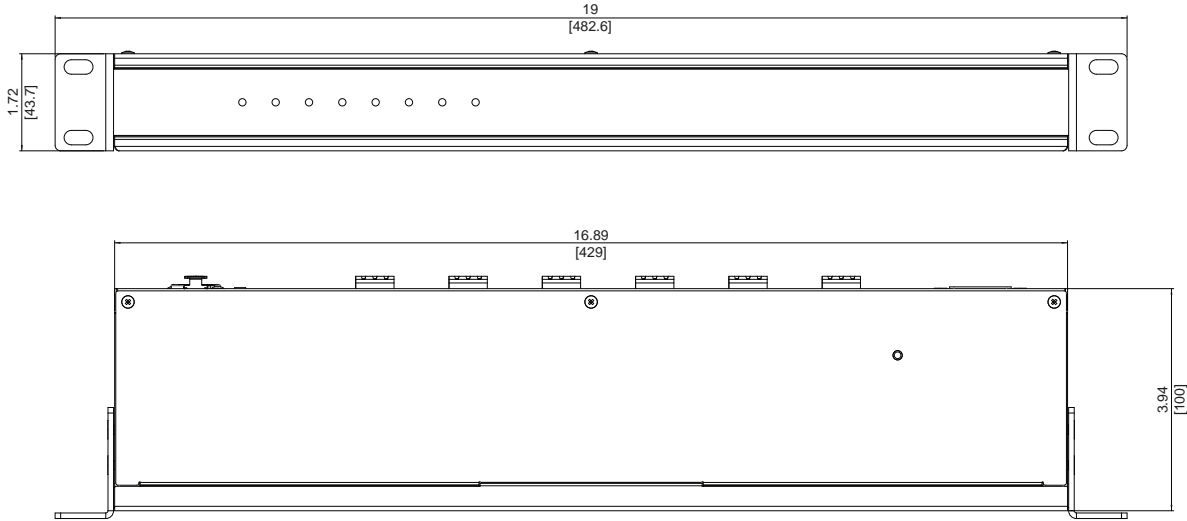
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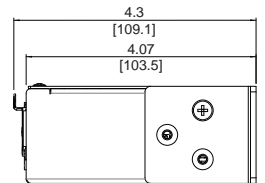
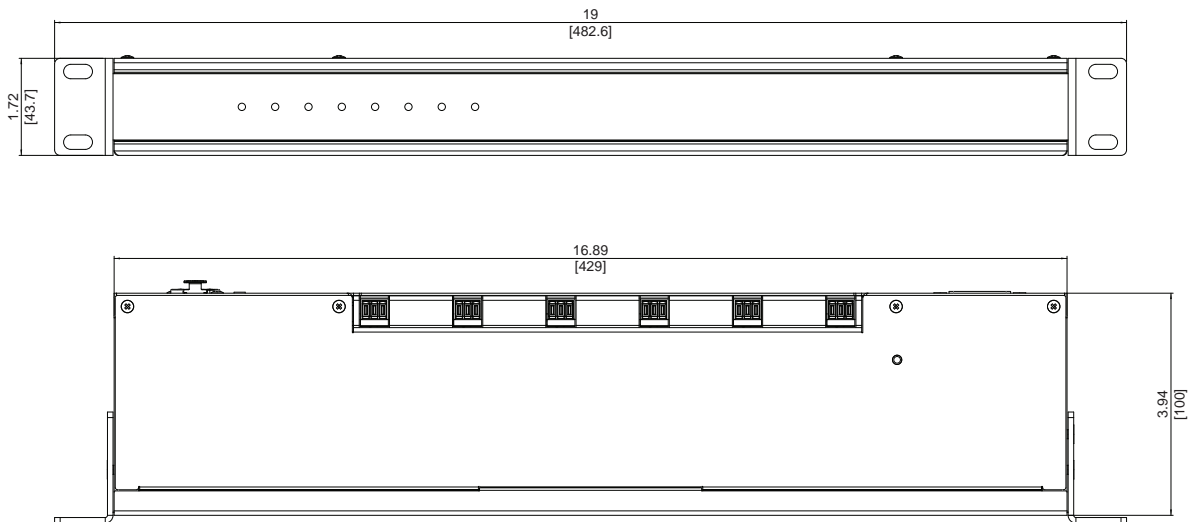
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Dimensions in inches [mm] PTB Models



Dimensions in inches [mm] IDC Models



** Please note – IDC are designed and intended for permanent connections and are only rated for 20 connection cycles. Avoid excessive connection and disconnection.

DATA PLEX[®] DEVICES

ETHERNET-DMX NODES

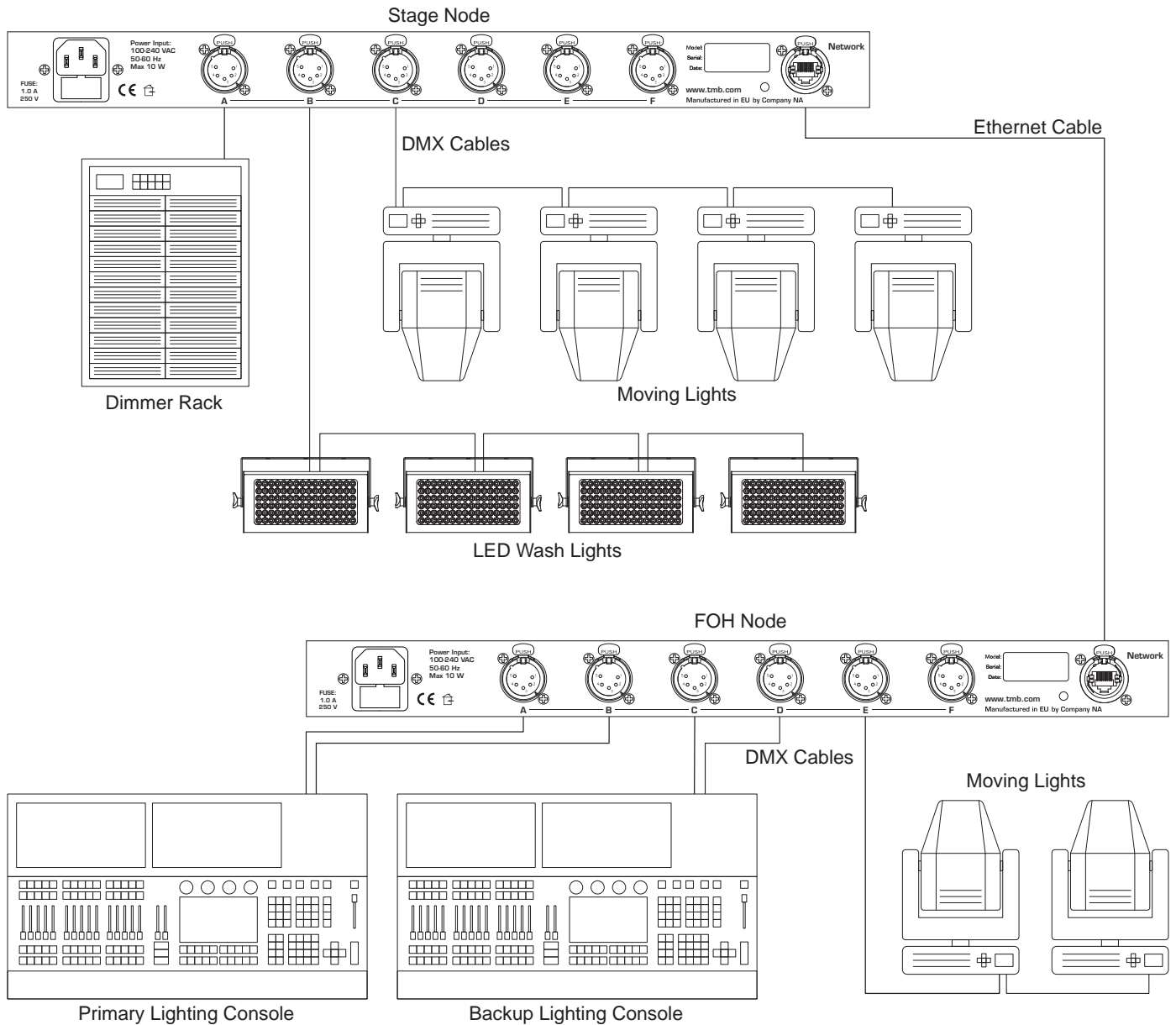
Ordering Codes

Part Number	Item
DPNODE665XLR	Dataplex Node 1x6, XLR Connectors
DPNODE663TB	Dataplex Node 1x6, PTB Connections
DPNODE66IDC	Dataplex Node 1x6, IDC Connections

DMX Pinouts

Connector	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5
XLR	Shield	Data-	Data+	Unused	Unused
PTB	Shield	Data-	Data+	N/A	N/A
IDC	Shield	Data-	Data+	N/A	N/A

Riser Diagram



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