DATAPLEX® DEVICES

ETHERNET-DMX NODES

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 or Pluggable Terminal Block (PTB)
- High quality, professional-grade components and construction
  *Download ProPlex Software for free at https://tmb.com/proplex-software

Worldwide Exclusive Distribution

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www.tmb.com

sales@tmb.com

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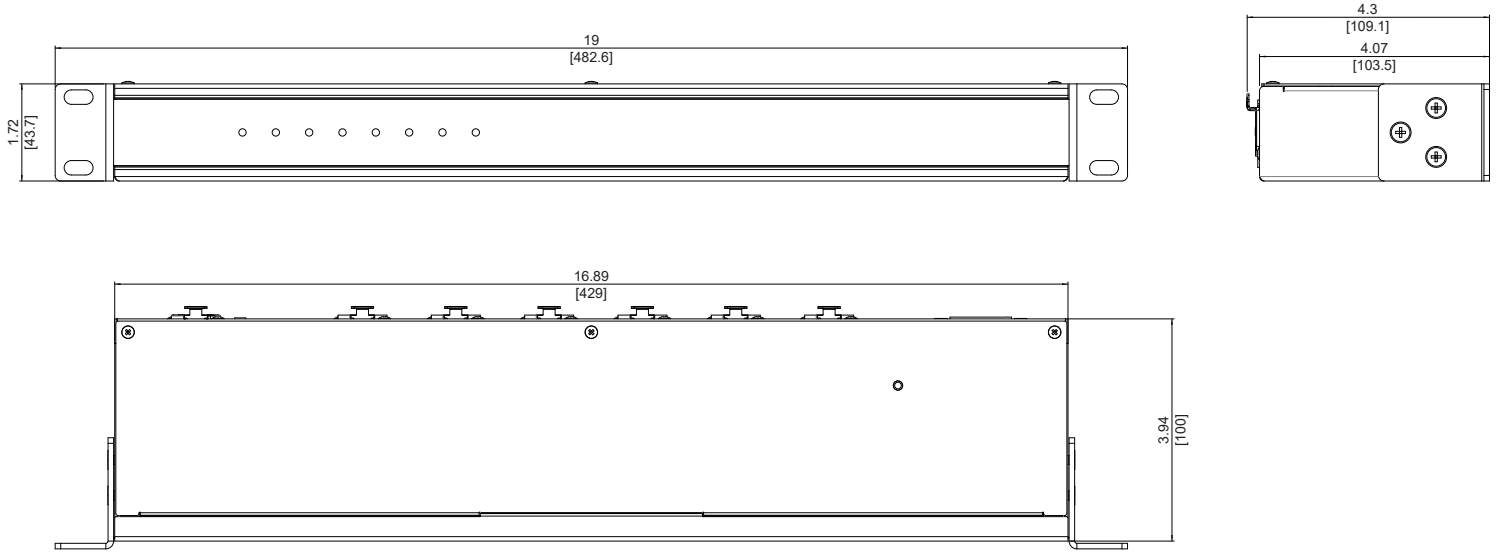
Specifications are subject to change without notice. This information supersedes all previously supplied information.

Specifications		
Model	Dataplex Node 1x6 XLR	Dataplex Node 1x6 PTB
Part Number	DPNODE665XLR	DPNODE663PTB
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)
DMX Wire Size Range	N/A	28-13 AWG [0.08-2.5 mm²]
Cooling	Convection	
Operating Temp.	-20 to +40 °C [-4 to +104 °F]	
Unit Dimensions (WxHxD)	482.6 x 43.7 x 109.1 mm [19 x 1.72 x 4.3 in]	
Shipping Dimensions (WxHxD)	520.7 x 88.9 x 187.5 mm [20.5 x 3.5 x 7.38 in]	
Unit Weight	1.5 kg [3.3 lb]	1.5 kg [3.3 lb]
Shipping Weight	1.59 kg [3.5 lb]	1.59 kg [3.5 lb]

Dimensions in inches [mm]
XLR Models



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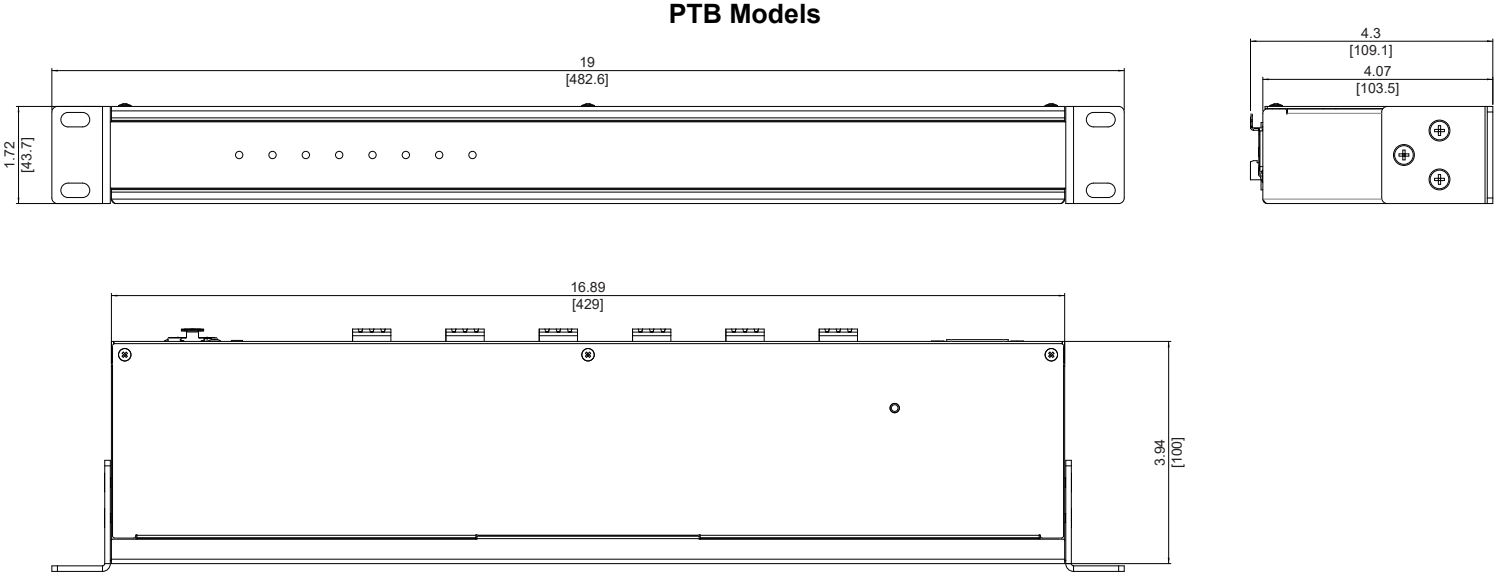
Dimensions in inches [mm]
PTB Models



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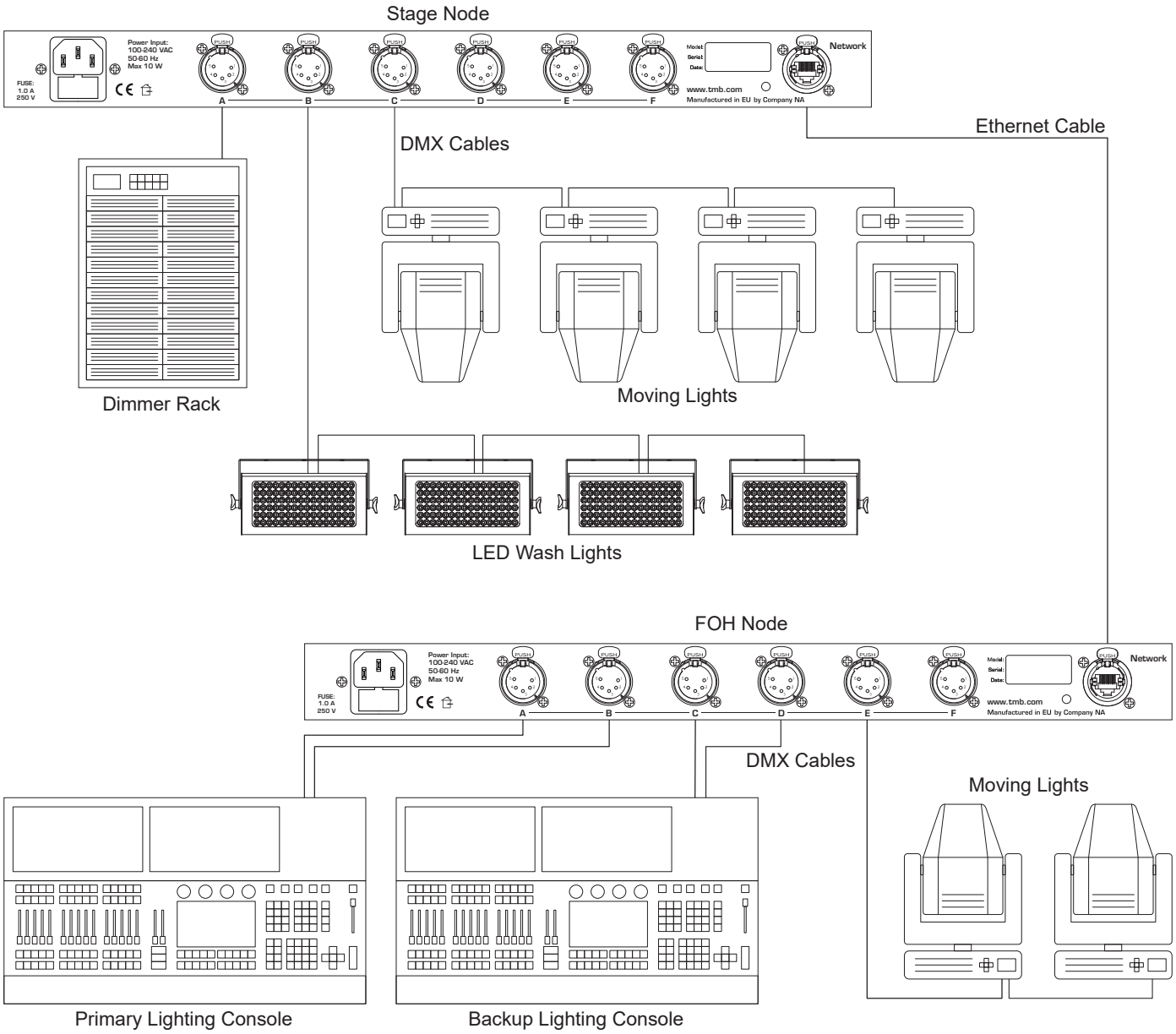
Ordering Codes	
Part Number	Item
DPNODE665XLR	Dataplex Node 1x6, XLR Connectors
DPNODE663PTB	Dataplex Node 1x6, PTB Connections

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

Riser Diagram



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