

## ePort-41



### General

The ePort node is a dedicated Ethernet/ and DMX512/Ethernet router. ePort supports VC or Art-Net Ethernet protocols. The ePort node serves as buffers for DMX512 transmissions, and support merging DMX512 transmissions on an HTP basis and DMX512 splitting. The node sustains the last DMX512 transmission in case of a communication break. When used with Compulite Vector or Dlite consoles, ePort node extends the number of DMX512 universes. When used with other Compulite consoles ePort node handle DMX512 distribution. ePort is available in several configurations of in/out connectors, desktop, Rig or 19" rack mount,

### Features:

- Converting VC or Art-Net Ethernet protocols to DMX512
- Receiving DMX512 and converting it to Ethernet VC or Art-Net
- Supporting patches at the connector level
- Support Merge/Split operations
- PC remote configuration via Ethernet
- PC remote diagnostic via Ethernet

### Configuration

- Configuration of the ePort is done utilizing Compulite's C-NET manager software
- C-NET manager software can update ePort properties and software
- Three rotary wheels to define the ID # of each ePort node

## Control

- Bi-color LED for Ethernet status indication
- Bi-color LED for Each DMX512 input / output connector status indication

Ethernet data LED	
Color code	Description
Green	Ethernet link
Off	No Ethernet link

DMX512 output LEDs	
Color code	Description
Red	Not transmitting DMX512
Red Blinking	Keep last DMX512 values
Green	Transmitting DMX512
Green blink	Merging input from more than one source
Orange / off	Software updates / error

DMX512 input LED	
Color code	Description
Red	Not receiving DMX512
Green	Receiving DMX512
Orange / off	Software updates / error

## Specifications

- Standard AC inlet
- Input voltage 85-265VAC (47-440Hz)
- Power consumption 4 watts
- 1 x Ethernet data connector XLR-RJ45
- Isolated Ethernet input
- 4 x DMX512 output connectors XLR-5pin
- 1 x DMX512 input connector XLR-5pin
- Isolated DMX512 input / outputs

## Dimensions

<b>Desk-Top/RIG models</b>	Item code 158-ePort-41-DT (Desktop) Item code 158-ePort-41-RI (RIG)
Width	252mm (9.92'')
Height	50mm (1.96'')
Depth	180mm (7.08'')

### Desk-Top



### Rig



<b>19'' Rack mount models</b>	Item code 158-ePort-41-19F (Connectors On Front) Item code 158-ePort41-19B (Connectors On Back) Item code 158-ePort-41-19E (DMX512 C.O.F/ETH C.O.B)
Width	482mm (19'')
Height	44mm (1.73'')
Depth	20mm (7.87'')

### Connector On Front (COF)



### Connectors On Back (COB)



**Note:** Additional 19'' model (158-ePort-41-19E) with DMX512 connectors on the front panel & Ethernet connector on the back panel.