



## GENERAL INFORMATION

The DMX/RDM One-Port Gateway provides network data distribution of RDM- and DMX-level information. Built on the reliability and quality of ETC's network development, DMX/RDM Gateways are built to support industry-standard protocols for data transport and device configuration. The Gateway uses bidirectional communication over Ethernet with other network devices to send and receive DMX512 and RDM data, as well as ACN/sACN.

### APPLICATIONS

- Theatres
- Houses of worship
- High schools
- Theatres
- Tech table
- Stage manager panels
- System integration
- Ideal for venues and applications where single DMX ports are required with an Ethernet infrastructure

### FEATURES

- One DMX/RDM connection using 5-pin Male or Female XLR
- Distributed DMX and RDM over Ethernet
- Supports Net3 protocol powered by ACN
- Distributes DMX and RDM data to any input/output device
- Powered using Power over Ethernet (PoE) or low-voltage DC power
- Power and Network status indicators
- Configurable using Net3 Concert™ software
- Compact single-gang size

## ORDERING INFORMATION

### Net3 One-Port Gateway

PART NO	DESCRIPTION
4264A1101-X	One-Port DMX/RDM Output Gateway
4264A1103	One-Port DMX/RDM Output Touring Gateway
4264A1102-X	One-Port DMX/RDM Input Gateway
4264A1104	One-Port DMX/RDM Input Touring Gateway

Enter colour code in X space provided. (Wall mount gateways only)

- 1 = Cream (RAL 9001)
- 2 = Ivory (RAL 1015)
- 3 = Grey (RAL 7001)
- 4 = Black (RAL 9004)
- 5 = Signal White (RAL 9003)

Touring Gateways include backbox with Ethercon connector and mounting bracket. Hanging hardware is available separately.

### Net3 One-Port Gateway Accessories

PART NO	DESCRIPTION
1064A1037	Surface-mount 1 gang backbox, Black
PSD1003	Flush-mount 1 gang backbox, RACO
4105K1003	Gateway Hanging Bracket Kit (with U-Bolt)

## SPECIFICATIONS

## FUNCTIONAL

- Supports Net3/ACN (ANSI E1.31 and E1.17)
- Supports RDM (ANSI E1.20)
- USITT DMX512 and ANSI E1.11 DMX512-A compliant
- Advanced Input Patch (AIP) allows any incoming address to be associated with any sACN address
- Flexible Output Patch (FOP) allows a 512-address universe to begin at any output address
- Support for per-address or per-universe level priority

## MECHANICAL

- Finished in fine-textured, powder-coat paint with matching overlay
- Includes colour matched ABS plastic faceplate
- Single-gang cover plate included
- One integrated DMX input or output port
- Network, power and data activity LED indicators
  - Blue power indicator
  - Green network activity indicator
  - Bi-colour DMX activity indicator
- RJ45 for connection to lighting network
- Flush-mount using standard RACO 695 backbox (by others)
- Surface-mount backboxes available from ETC
- Backbox with Ethercon connector and hanging bracket included with portable version (U-Bolt hardware available)

## ENVIRONMENTAL

- Ambient operating temperature: 0° to 40°C
- Operating humidity: 5% - 95% non-condensing
- Storage temperature: -40° to 70°C

## ELECTRICAL

- Compliant with IEEE 802.3i for 10BASE-T, 802.3u for 100BASE-TX and 802.3af for Power over Ethernet
- Optional 8-28vDC power input for use with non-PoE systems
- Maximum current draw: 5W
- RoHS Compliant (lead-free)
- CE compliant and ETL LISTED

## DMX PORT

- Software-configurable for input or output
- Fully optically-isolated input from gateway electronics
- Withstands fault voltages of up to 250VAC
- Integrated DMX/RDM termination

## CONFIGURATION

- Configuration using Net3 Concert Software
- Supports up to 512 DMX addresses per port
- 512 channels of data input or output
- Multiple sources may be combined to the network, with each source or address allowed an independent priority

## PHYSICAL

## One-Port Gateway Dimensions

MODEL	HEIGHT	WIDTH	DEPTH
	mm	mm	mm
Wall Mount	115	70	8
Touring*	161	115	89

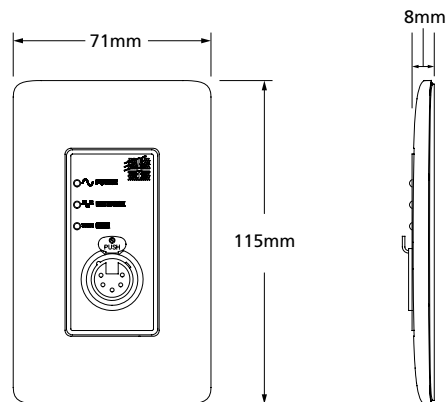
\* Height without mounting hardware

## One-Port Gateway Weights

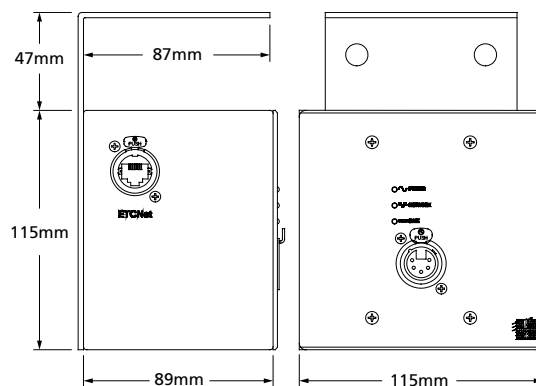
MODEL	WEIGHT	SHIPPING WEIGHT
	kgs	kgs
Wall Mount	0.10	0.21
Touring*	1.23	1.66

\* Weight without hanging hardware

## Wall-Mount One-Port Gateway



## Portable One-Port Gateway



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