

EDIN DMX/RDM HUB

#1016



PRODUCT OVERVIEW

The eDIN #1016 DMX/RDM Hub brings flexibility to single universe DMX512 distribution systems. Through use of automatic signal sensing, across four operating modes, any port may detect incoming DMX signals and act as an input; or two inputs may be merged; the user may choose between inputs; or a priority scheme may be invoked. RDM discoverable and configured.

FEATURES

- Eight bi-directional ports
- Four operating modes
- Simple UI for mode selection
- Automatically locates incoming DMX signal and routes according to current mode
 - Automatically switch between inputs on priority
 - External A/B switch for user selection of input
 - Merge two inputs to remaining outputs
 - Act as automated signal patch bay
- Auto-termination of inputs
- Port direction LED indicators, as well as power and function
- E1.20 Remote Device Management support in routing modes
- Hold last look time and output speed user-settable by RDM
- Multi-level cascade of modules permitted
- Pluggable terminal block connections accept solid or stranded wire between #26 and #16 AWG
- Power easily daisy-chained between modules
- Firmware field-upgradable using RDM (requires Pathway Pathport node and RDM utility program)

SPECIFICATIONS

- 250V fault protection on input and output ports
- Input operating voltage: 9-30 VDC
- 5W power consumption
- Operating conditions: -10to +50°C; 10-90% relative humidity, non-condensing

STANDARDS COMPLIANCE

- ANSI E1.11 DMX512-A(2008)/USITT DMX512(1990)
- ANSI E1.20 RDM(2010) - Remote Device Management
- RoHS 2002/95/EC
- Class 2 Low Voltage

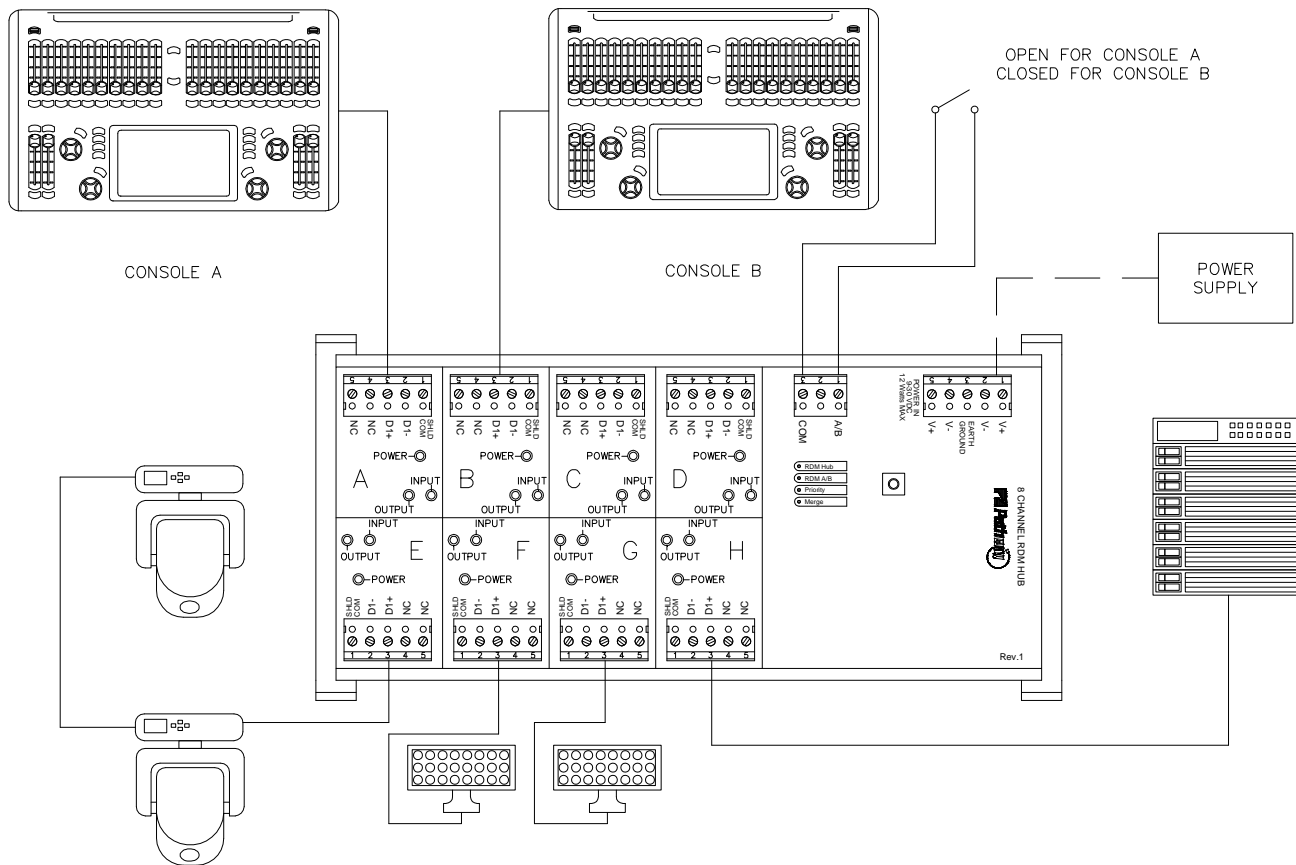
WEIGHTS AND DIMENSIONS

- 0.70 lbs (0.316 kg)
- 3.6"W x 8.0"L x 1.5"H (91mm x 200mm x 38mm)

INCLUDED FURNISHINGS

- DIN tray (housing) with end caps
- 12" (300mm) x 35mm DIN rail
- Installation/Operations manual

A/B SELECT



DMX512/RDM PIN OUT:

XLR PIN #	PURPOSE
1	Shield
2	Data - (complement)
3	Data + (true)
4	Data - (pair 2 complement)
5	Data + (pair 2 true)

ORDERING INFORMATION

PART #	DESCRIPTION
1016	eDIN DMX/RDN Hub, 8 outputs
ACCESSORIES	
1001-30	24VDC - 30W DIN-mountable Power Supply
1103	Rack-mount Panel Kit (2RU)
1105	Small eDIN Enclosure (NEMA1) with 9.5" of vertical DIN rail space
1106	Large eDIN Enclosure (NEMA1) with 19.5" of vertical DIN rail space
1107	Large eDIN Enclosure (NEMA1) with three rows of 9.5" horizontal DIN rail space
4000	eDIN Enclosure Assembly Service