



## HydraNode™

The HydraNode™ from PRG is a powerful and convenient DMX Node that converts sACN or Art-Net to DMX512-A control signals. It can be used as an interface between lighting control consoles, media servers, and other lighting control equipment. The unit, built for the most demanding and critical of show systems, accepts up to 700 total universes of sACN protocol or 80 universes of Art-Net protocol. The HydraNode™ has twenty-four XLR5 connectors for DMX512-A output/input on the front and three CPC24 connectors for 8-way DMX Snake connections on the rear.

### SIMPLE START UP

The HydraNode unit by default will function with minimal configuration. The node will convert sACN or Art-Net to DMX512-A and output data according to how the ports are configured. The node requires no complicated network settings which allows for rapid and pain-free deployment.

### ADVANCED FEATURES

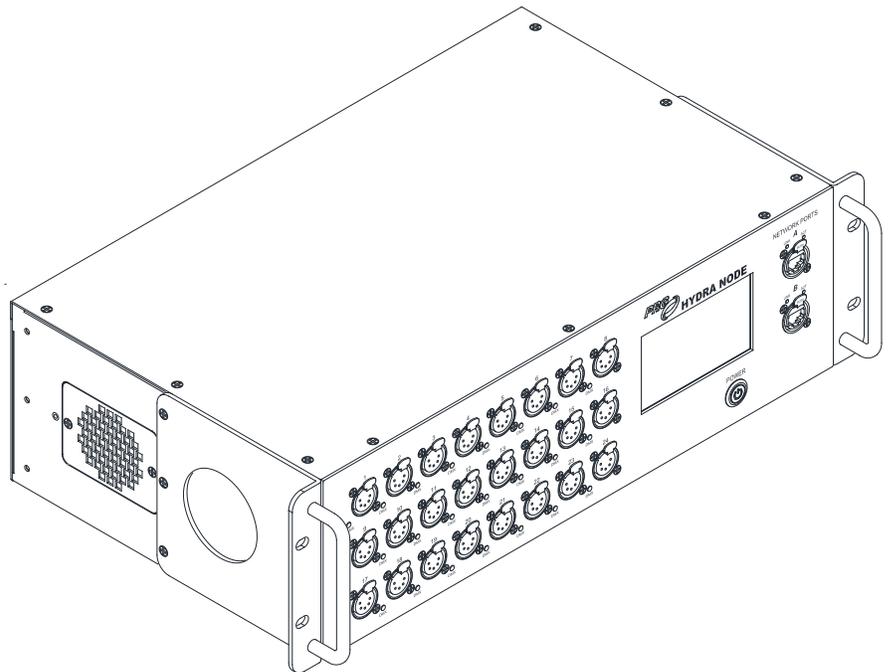
The HydraNode also has advanced configuration settings that can be fully customized for even the most demanding of systems. Settings such as IP address, Subnet Mask, DMX Input/Output, HTP or LTP Merging, and DMX Refresh Rate can all be configured locally via the onboard touchscreen or remotely through PRG's S400 ToolsFX software.

### ON BOARD CONFIGURATION

The HydraNode includes a touchscreen display for configuring the unit and checking system status. The menu system is easily navigated, allowing configuration of the Node IP address, configuration of DMX512-A outputs/inputs, real-time monitoring of DMX512-A data on each output, and display of network error information.

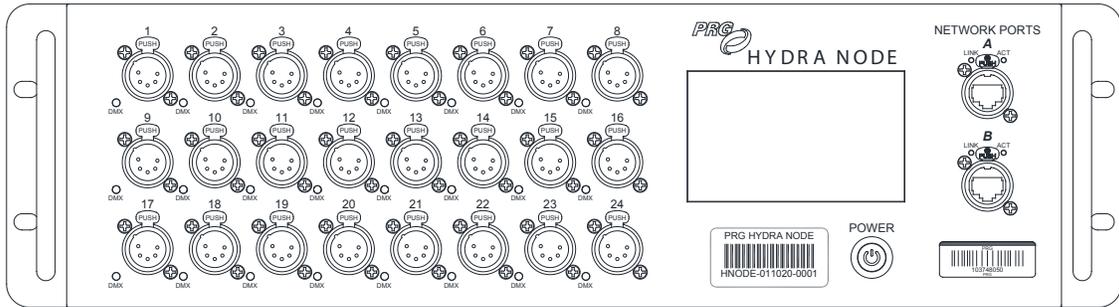
### ORDERING INFORMATION

3799D- HydraNode

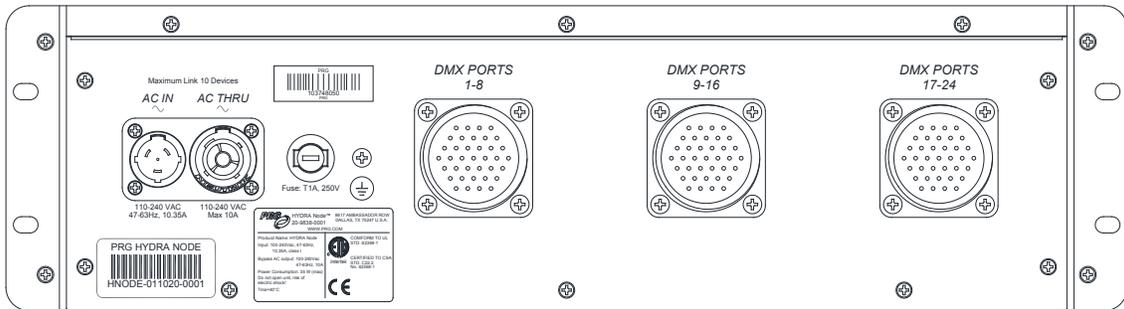


## Features

- ACCEPTS UP TO 700 UNIVERSES OF SACN (E1.31)
- ACCEPTS UP TO 80 UNIVERSES OF ART-NET
- RDM COMPATIBLE
- SIMPLE NETWORK CONFIGURATION WITH OPTIONAL ADVANCED FEATURES
- POWERFUL MERGING OPTIONS (HTP OR LTP)
- TWO (2) ETHERNET INPUT PORTS SUPPORTING DISCREET ART-NET AND/OR SACN SOURCES
- TWENTY FOUR (24) DMX512-A OUTPUT PORTS SUPPORTING ONE (1) DMX512-A UNIVERSE EACH
- ALL DMX-512A OUTPUT PORTS CAN BE USED AS DMX INPUT PORTS (MUST USE A XLR5 M-M TURNAROUND)
- THREE (3) CPC (AMPHENOL CPC24F) MULTI-PIN DMX512-A OUTPUT/INPUT MIRRORED FROM FRONT PANEL CONNECTORS
- LEDS INDICATING STATUS FOR ALL PORTS
- TOUCHSCREEN DISPLAY FOR CONFIGURATION
- STANDARD 3U 19" RACK MOUNT CHASSIS
- POWER ON/OFF BUTTON MOUNTED ON FRONT PANEL
- NEUTRIK® TRUE1 CONNECTOR IN/THRU
- 90 TO 264 VAC, 50/60 HZ OPERATION



**FRONT**



**REAR**

