



Controller for NetworkHD Systems

NHD-000-CTL

SKU: 20541



The NHD-000-CTL is the innovative control interface that makes the powerful NetworkHD system the most simple and quickest-to-configure AV over IP system available. The NHD-000-CTL IP controller is designed to be used with NetworkHD 100, 200, 400 & 600 Series systems to bridge the various encoders and decoders to a single, API-based connection point for use by a control processor or the NetworkHD Touch App. The NHD-000-CTL also provides monitoring and remote access for Integrators via its on-board Web UI. Two isolated NICs provide the option to interface with two separate Networks or VLANs offering a secure and hassle-free option for simple switch setups.

Features

Compatible with all NetworkHD 100/200/400 and 600 components

Instant deployment available for the NetworkHD Touch iPad control App to provide live video previews and drag and drop source selection*

Provides automatic discovery of NetworkHD devices

Simple, intuitive Web-based configuration of encoder and decoder settings

Interface to major control systems through powerful drivers including the WyreStorm Enado Control System

Dual Ethernet Ports for complete isolation of control and AV network traffic

IP control via LAN (Telnet & Web GUI) and a third party controller (API)

Unified control and configuration access for most NetworkHD components

Compatible with configuration files from PC configurator to quickly and reliably perform matrix operations for encoders and decoders

Web-based configuration

Threaded DC 12V power connection

LED Power and Status indication

Unit reset button

Unit label holder

* Supported on 600 Series with future firmware upgrade

Communication and Control Inputs/Outputs 1x LAN AV - 8-pin RJ-45 female, 1x LAN Control - 8-pin RJ-45 female Ethernet 1x LAN AV - 8-pin RJ-45 female; 1x LAN Control - 8-pin RJ-45 female; 10/100 Mbps auto-negotiating RS-232 1x RS-232 6-pin Phoenix Connector Power Power Supply Input: 100~240V AC 50/60Hz | Output: 12V DC 1A Max Power Consumption 1.6W PoE <15.4W | 802.3af Environmental Operating Temperature 0 to +45°C (32 to +113 °F), 10% to 90%, non-condensing Storage Temperature -20 to +70°C (-4 to +158 °F), 10% to 90%, non-condensing Maximum BTU 5.45 BTU/hr Dimensions and Weight Rack Units/Wall Box 1U Height 26mm/1.1in Width 93.2mm/3.67in Depth 138.7mm/5.47in Weight 0.4kg/0.88lbs Regulatory Safety and Emission CE | FCC | RoHS