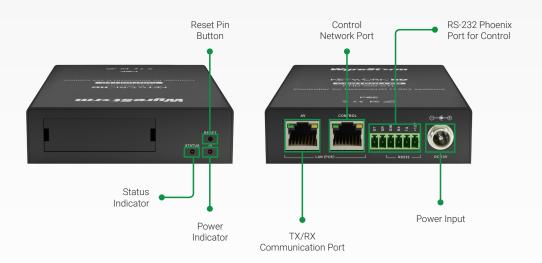
# Controller for NetworkHD™ Systems NHD-000-CTL







## NETWORK HD TOUCH

## WyreStorm - Because the Technology Matters.

#### Introduction

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.

## **Key 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

#### In the Box

1 x NHD-000-CTL Controller

1 x 12V DC 1A Power Supply (UK, US, EU)

1 x 6-pin Screw-down Phoenix Connector

2 x Mounting brackets

5 x Label Card (49mm x 15mm)

1 x Quickstart Guide

## **Specifications**

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

# Right Product for the Right Application.

