



## 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

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

*Right Product for the Right Application.*

