

## NetworkHD Certified Switches

NetworkHD 100 | 400 | 500 | 600 Series



## Application Note

### Overview

The following document outlines the recommended switches to use with NetworkHD products to ensure proper operation of the system. These switches have been tested and verified by WyreStorm for seamless NetworkHD operation. WyreStorm cannot guarantee the performance of a switch that is not listed below. If you choose to use a switch not contained in this document, you assume all risk.

### Certified Switches

Switch Brand/Model	Single Switch	Multi-Switch	Config Guide
<b>NetworkHD 100   400   500 Series</b>			
Cisco CBS350-8/16/24/48-4G (P/FP)	✓	✓	<a href="#">Download</a>
Cisco CBS350-8/24/48-4X (P/FP)	✓	✓	<a href="#">Download</a>
Cisco Catalyst 3560CX Series	✓	✓	<a href="#">Download</a>
Netgear GS728/752TPv2	✓	✓	<a href="#">Download</a>
Netgear M4250 Series (All Models)	✓	✓	<a href="#">Download</a>
Pakedge MS-1212/2400/2416/2424/4424	✓	✓	<a href="#">Download</a>
Ruckus ICX 7150-24/48 (P, PF, ZP)	✓		
Ruckus ICX 7250-24/48P	✓		<a href="#">Download</a>
Ruckus ICX 7650-48P/48ZP	✓		
Ubiquiti EdgeSwitch 24/48	✓		<a href="#">Download</a>
Zyxel GS1920-24/48HP	✓	✓	<a href="#">Download</a>
Zyxel XGS2210-28/52HP	✓	✓	
<b>NetworkHD 600 Series</b>			
Netgear XS708/712/716T	✓	✓	<a href="#">Download</a>
Netgear M4300-16/24/48/96X	✓	✓	<a href="#">Download</a>
Ruckus ICX 7650-48P/48ZP	✓		<a href="#">Download</a>
Ruckus ICX 7750-48C	✓		
Zyxel XS1920-12	✓		
Zyxel XS1930-12HP	✓		<a href="#">Download</a>
Zyxel XGS3800-28	✓		

## Discontinued Switches

The following switches are still supported by NetworkHD but have been discontinued by their manufacturer and may no longer be available for sale. Where applicable, WyreStorm has tested and verified newer versions/model replacements for the below products.

Switch Brand/Model	Config Guide	Replacement Model
<b>NetworkHD 100   400   500 Series</b>		
Cisco SG300 Series	<a href="#">Download</a>	Cisco CBS350 Series
Cisco SG350 Series		Cisco CBS350 Series
Cisco SG350X Series		Cisco CBS350 Series
Cisco SG550X Series		Cisco CBS350 Series
Pakedge S3/S3L-24P	<a href="#">Download</a>	Pakedge MS Series
Zyxel XGS3700-24/48HP	<a href="#">Download</a>	Zyxel XGS2210 Series

## Unapproved Switches

The following switches have been flagged as unapproved for use with NetworkHD components. These switches either do not meet the minimum configuration requirements to allow a NetworkHD system to operate or have performance issues and are deemed unapproved for use.

Switch Brand/Model	Reason
<b>NetworkHD 100   200   400 Series</b>	
Luxul AMS-2624P	Does not meet performance requirements.
Luxul AMS-4424P	Does not meet performance requirements.
Luxul XMS-5248P	Does not meet performance requirements.
Luxul XMS-7048P	Does not meet performance requirements.
Ubiquiti Unifi 16	Does not meet configuration requirements.
Ubiquiti Unifi 24	Does not meet configuration requirements.
Ubiquiti Unifi 48	Does not meet configuration requirements.
Cisco Catalyst C9400-LC-48UX	Does not meet performance requirements for NetworkHD 600 series.

# Contacting Technical Support

Should further clarification of the content in this document or assistance on troubleshooting be required, please contact WyreStorm technical support.

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Contact Request: <http://wyrestorm.com/contact-tech-support>

## Document Revision History

V2.1 June 2022	
Unapproved Switches	Added: Cisco Catalyst C9400-LC-48UX as an unsupported model for NetworkHD 600s
V2.0 May 2022	
Various	Added: Cisco CBS350 Series Added: Discontinued Switches Section Updated: Moved certain switches from Certified List due to being discontinued by manufacturer.
V1.9 March 2021	
Certified Switches	Added: Pakedge MS Series
V1.8 January 2021	
Various	Removed: Netgear XS708E Added: Zyxel GS1920 Series Added: Zyxel XS1930-12HP Consolidated some switch model numbers
V1.7- February 2020	
Certified Switches	Added: Netgear Models: XS728TPv2, XS752TPv2, S3300-28X-PoE+ Zyxel XGS3800-28
V1.6- January 2020	
Certified Switches	Added: Ruckus Models: ICX 7150-48/48P/48PF/48ZP, ICX 7150-24/24P, ICX 7250-48/48P, ICX 7250-24/24P, ICX 7650-48P/48ZP, ICX 7750-48C
V1.5- November 2019	
Unapproved Switches	Added section to list unapproved switches
V1.4- June 2019	
All	Document reformat for clearer understanding of the content
Switch Recommendations	Added: Zyxel Models: XGS2210-28HP, XGS2210-52HP Luxul Models: AMS-2624P Zyxel Models: XS1930-12
v1.3   June 2018	
All	Corrected formatting issues causing title to be incorrect
v1.2   April 2018	

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Various

Added switches to support NHD-600 and other models

NHD-600 switches:

- Netgear XS708E, 708T, 712T & 716T, M4300-24X/48X/96X
- Ruckus ICX 7750C

NHD-100~400

- Luxul XMS-5248P, 7048P
  - Pagedge S3-24P, S3L-24P
  - Ubiquiti EdgeSwitch 48
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