

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
NetworkHD 100 400 500 Series			
Cisco CBS350-8/16/24/48-4G (P/FP)	✓	✓	Download
Cisco CBS350-8/24/48-4X (P/FP)	✓	✓	
Cisco Catalyst 3560CX Series	✓	✓	Download
Netgear GS728/752TPv2	✓	✓	Download
Netgear M4250 Series (All Models)	✓	✓	Download
Pagedge MS-1212/2400/2416/2424/4424	✓	✓*	Download
Ruckus ICX 7150-24/48 (P, PF, ZP)	✓		
Ruckus ICX 7250-24/48P	✓		Download
Ruckus ICX 7650-48P/48ZP	✓		
Ubiquiti EdgeSwitch 24/48	✓		Download
Zyxel GS1920-24/48HP	✓	✓	
Zyxel XGS2210-28/52HP	✓	✓	Download
NetworkHD 600 Series			
FS S5860-24XB-U	✓	✓	Download
Netgear XS708/712/716T	✓	✓	Download
Netgear M4300-16/24/48/96X	✓	✓	Download
Ruckus ICX 7650-48P/48ZP	✓		Download
Ruckus ICX 7750-48C	✓		
Zyxel XS1930-12HP	✓		Download
Zyxel XGS3800-28	✓		Download

* 3 or more stacked Pagedge switches do not meet the minimum requirements.

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
NetworkHD 100 400 500 Series		
Cisco SG300 Series	Download	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	Download	Pakedge MS Series
Zyxel XGS3700-24/48HP	Download	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
NetworkHD 100 200 400 Series	
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

V2.2 October 2022	
Certified Switches	Added: FS 5860-24XB-U
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

Added switches to support NHD-600 and other models NHD-600 switches:

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

Various

NHD-100~400

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