

Network Switch

By design, AMX Network AV uses standard network protocols. The AMX Network AV product should be compatible with any switch that meets the minimum requirements outlined in the following document:

- [AMX Network AV Minimum Network Requirements](#)

Note:

All Ethernet switches within the Network AV system should be updated to the latest firmware published by the manufacturer.

As Ethernet switch manufacturers update firmware, it is possible that a firmware update provided by a manufacturer could cause issues. As a result, the switch manufacturer should be contacted to diagnose and resolve bugs related to the network switch.

Qualified Network Switches

Manufacturer	Family	Series	Model
Araknis Networks	N/A	310	8, 16,24 Port counts
Aruba	N/A	CX-6200 CX-6300 CX-6400	All
Aruba/HPE	N/A	N/A	2540 2930f 3810M 5400R
Cisco	Nexus	9000	All
Cisco	Catalyst	1000 2960X 3560CX 3650 3850 9200 9300 9400 9500	All
Cisco	CBS	250 350	All
Cisco	SG	350 350X 550X	All
Dlink	DGS	N/A	1510 3630
Extreme	Summit	X440-G2 X450-G2 X460-G2 X465-G2 X590 X690 X870	All
Extreme	ERS	4900	All
Extreme	N/A	220 5520	All
Fortinet	Fortiswitch	N/A	248E-FPOE
Juniper	EX	All	All
Luminex	N/A	GigaCore	26i
Luxul	N/A	AMS	4424P
Luxul	N/A	XMS	2624

Manufacturer	Family	Series	Model
Netgear	N/A	M4250	All
Netgear	N/A	M4300	M4300-28G (GSM4328S) M4300-28G PoE+ (GSM4328PB) M4300-28G PoE+ (GSM4328PA) M4300-16X (XSM4316PA) M4300-16X 600W PSU (XSM4316PB) M4300-24X (XSM4324CS) M4300-24XF (XSM4324FS) M4300-48X (XSM4348CS) M4300-48XF (XSM4348FS) M4300-96X (M4300-96X) M4300-8X8F (XSM4316S) M4300-12X12F (XSM4324S) M4300-24X24F (XSM4348S)
Netgear	N/A	M4350	All
Netgear	N/A	M4500	All
Pakedge	S3	S3L	S3L-24P
Ruckus	ICX	7000	All

Disqualified Network Switches

Manufacturer	Family	Series	Model
Cisco	N/A	SG	300 500
Cisco	Catalyst	C1200 C1300	All
Netgear	N/A	M4300	M4300-52G (GSM4352S) M4300-52G (GSM4352PA) M4300-52G (GSM4352PB)
Ubiquiti	N/A	ES	48-500W 48-750W