

Endura[®] Switch Compatibility List

Disclaimer

Pelco cannot, and does not, guarantee approved switches and devices will operate under all possible network configurations. Pelco will not assume responsibility, nor can be held liable, for the use of recommended and/or not recommended switches/devices in configurations that do not adhere to the guidelines specified in the Endura Network Design Guide. Therefore, Pelco recommends the consultation of a qualified Network Engineer, who retains an Endura Design Certification and collaboration with the chosen device and switch Vendors.

The following switches have either been tested at Pelco or are known to be in use at existing customer installations and are **recommended** for use with the Pelco Endura[®] System:

Switch Model	Unicast Routing	Multicast Routing	Multicast Flooding	Type	Firmware Version
Cisco					
2950 Series	NO	NO	NO	Edge	12.1(EA4)
2960 Series	NO	NO	NO	Edge	12.2(25)FX
3750 Series (EMI)	YES	YES	NO	Core	12.2(20)SE1
3550 Series (EMI)	NO	NO	NO	Edge	
3560 Series (EMI)	YES	YES	NO	Core	12.2(25)SEB4
4510 Series (EMI)	YES	YES	NO	Core	12.2(25)EWA4
6500 Series (EMI)	YES	YES	NO	Core	
Hewlett-Packard					
ProCurve 2512	NO	NO	NO	Edge	F.05.34
ProCurve 5300	YES	YES	NO	Core	E.10.04
ProCurve 3500yl	YES	YES	NO	Core/Edge	K.11.11
ProCurve 5406zl	YES	YES	NO	Core	K.11.69
ProCurve 8212zl	YES	YES	NO	Core/Edge	K.13.25
ProCurve 2610	YES	NO	NO	Edge	R.11.07
Alcatel-Lucent					

6850-24	YES	YES	NO	Core/Edge	
Extreme Networks					
Alpine 3804	YES	YES	NO	Core	7.3.1.3
Summit 200-24	YES	YES	NO	Edge	7.3e.1.6
Summit 450-24	YES	Yes	No	Core/Edge	
Garrettcom					
Magnum 6k8V	NO	NO	NO	Edge	V3.2, One VLAN only, no DHCP Relay Support
Magnum 6k16V	NO	NO	NO	Edge	V3.2, One VLAN only, no DHCP Relay Support
Magnum 6k25	NO	NO	NO	Edge	V3.5, One VLAN only, no DHCP Relay Support
Magnum 6k32T	NO	NO	NO	Edge	V3.5, One VLAN only, no DHCP Relay Support
Magnum 6KQ	NO	NO	NO	Edge	3.7.2 & 4.1.0
Enterasys					
Matrix N-Series	YES	YES	NO	Core	05.32.03 (works only in switch layer-4 mode)
Matrix N-Series w/2G4082-25 card	YES	YES	NO	Core\Edge	(Must have Advanced Routing Lic)
SecureStack™ B3G124-24P	YES	NO	NO	Edge	
SecureStack™ C3G124-24P	YES	NO	NO	Edge	(Not to be used with Advanced Lic)
SecureStack C2G124-24P	YES	NO	NO	Edge	(Not to be used in router mode or with Advanced Lic)
SecureStack I3H252-02	YES	NO	NO	Edge	
MRV					
MR3325-S4C	YES	YES	NO	Core	1.0.0.4

Allied Telesyn					
AT-9924	YES	YES	NO	Core	2.7.4-02
AT-8948	YES	YES	NO	Core/Edge	2.7.4-02 (89274ang.rez)
Etherwan					
Xpresso 2224S	NO	NO	NO	Edge	V3.2
Xpresso 1808C	NO	NO	NO	Edge	V1.3
Xpresso 9224S	NO	NO	NO	Edge	V3.2
EX96008	NO	NO	NO	Edge	V1.3
3Com					
5500	YES	YES	NO	Edge	V2.55
7750	YES	YES	NO	Core/Edge	V525
H3C					
3600	YES	YES	NO	Core/Edge	
5600	YES	YES	NO	Core/Edge	V405
5100	YES	NO	NO	Edge	
9505	YES	YES	NO	Core/Edge	Bios must include UPNP access, which is hidden by default.
Nortel					
1612	YES	YES	NO	Core/Edge	
5510	YES	NO	NO	Edge	S/W 5.1.1.016 F/W 5.0.0.4 H/W 33
5520	YES	NO	NO	Edge	No PIM available with or without ADV lic
5530	YES	NO	NO	Edge	No PIM available with or without ADV lic
DLink					
DES-3326SR	YES	YES	NO	Core/Edge	3.00-B37

Foundry						
X424HF_PREM	YES	YES	NO	Core/Edge		04.1.00aT3e3
GS648P	YES	NO	NO	Edge		04.2.00bT7e1
Hirschmann						
MACH4002	YES	YES	NO	Core/Edge		L3P-04.1.00
Moxa						
EDS-510A-3SFP	YES	NO	NO	Edge		V1.0 - Does not support PIM DM/SM
EDS-82810G	YES	NO	NO	Edge		V1.1 - Does not support PIM DM/SM
GE Multilin						
ML2400	NO	YES	NO	Edge		V1.73 - This model did not have any GB ports (optional hardware)
Force10						
C300	YES	YES	NO	Core/Edge		V7.7.1.0
E600	YES	YES	NO	Core/Edge		V7.6.1.0
S50V	YES	NO	NO	Edge		V7.7.1.0 - Does not support required multicast protocol(s) for core without software upgrade.
ZyXEL						
XGS-4528F	YES	YES	NO	Core/Edge		V3.80
ES-4124	YES	YES	NO	Core/Edge		V3.80
ES-3124	YES	NO	NO	Edge		V3.80 - Does not support required multicast protocol(s) for a core

The following switches are not recommended for use with Pelco Endura Systems:

Switch Model	Unicast Routing	Multicast Routing	Multicast Flooding	Type	Firmware version	Reason
Asante						
35160	NO	NO	Yes	Edge		Floods multicast traffic to all ports whether requested or not
35516	YES	YES	NO	Core		Switch performance negatively impacts video and multicast delivery.
HP						
Procurve 2626	NO	NO	Yes	Edge	H.08.72	Floods multicast traffic to all ports whether requested or not
Riverstone						
8600	YES	YES	NO	Core	9.4.1.1-NX	Switch performance negatively impacts video quality.
3000	YES	YES	NO	Core	9.4.1.1-NX	Switch performance negatively impacts video quality.
Sixnet						
ET-GT-9ES	NO	NO	YES	Edge		Floods multicast traffic to all ports whether requested or not
ET-9MS-1	NO	NO	NO	Edge	2.6	Switch performance negatively impacts video quality.
Netgear						
GSM7324	YES	NO	YES	Core	3.0.3.2	No multicast routing and floods multicast traffic to all ports whether requested or not
GSM7224	NO	NO	YES	Edge	3.0.3.4	Floods multicast traffic to all ports whether requested or not

Nortel						
470	NO	NO	YES	Edge		Packet switching is slow - dropped packets
GE IFS						
EtherNAV D7600 MM-X	YES	YES	NO	Edge	V1.3.5	Switch performance negatively impacts video quality.