

Features Matrix

Features	BayStack 450-12T Switch	BayStack 450-24T Switch	BayStack 450-12F Switch
Number of Ports	12 autosensing 10BASE-T/ 100BASE-TX 1 MDA slot 1 cascade stacking module slot	24 autosensing 10BASE-T/ 100BASE-TX 1 MDA slot 1 cascade stacking module slot	12 100BASE-FX 1 MDA slot 1 cascade stacking module slot
Maximum 10/100 Ports per Unit	16 with 4-port 10/100 MDA	28 with 4-port 10/100 MDA	16 with 4-port 10/100 MDA
Maximum Ports per Stack	128	224	128
Gigabit Ethernet and ATM Support	Yes	Yes	Yes
Fail-Safe Stackability	Yes	Yes	Yes
Frame Forwarding Throughput	3 million pps	3 million pps	3 million pps
Switch Backplane Speed	2.5 Gbps	2.5 Gbps	2.5 Gbps
Extendable Backplane Bandwidth	2.5 Gbps	2.5 Gbps	2.5 Gbps
Redundant Power Supply Unit Connector (RPSU sold separately)	Yes	Yes	Yes
Full-Duplex	Yes	Yes	Yes
Port Mirroring	Yes	Yes	Yes
MAC Addresses	16,000	16,000	16,000
MAC Address-Based Security	Yes	Yes	Yes
VLAN Support	Port and protocol-based	Port and protocol-based	Port and protocol-based
Multilink Trunking	Yes	Yes	Yes
802.1Q VLAN Trunking	Yes	Yes	Yes
802.1p Priority Queuing	Yes	Yes	Yes
IGMP Snooping	Yes	Yes	Yes
Spanning Tree Support	Yes	Yes	Yes
SNMP-Compatible	Yes	Yes	Yes
RMON Support	Yes	Yes	Yes
RADIUS Authentication Support	Yes	Yes	Yes
Web-Based Network Management	Yes	Yes	Yes