

Brand	Araknis Networks	Pakedge	Luxul	Cisco Systems	Netgear
Model	AN-310-SW-R-24-POE	SX-24P	XMS-2624P	SG300-28MP	GS728TPP
Interface					
10/100/1000Base RJ-45 Ports	24	24	24	26	24
Dedicated SFP Ports (Not Combo)	2	4	2 Combo	2 Combo	4
Performance					
MAC Address Table Size	8K	8K	8K	8K	8K
Switching Capacity	52Gbps	56Gbps	52Gbps	56Gbps	56Gbps
Forwarding Rate	38.7Mpps	35.7Mpps	38.7Mpps	41.6Mpps	41.7Mpps
PoE Features					
802.3af/at Compliant	Yes	Yes	Yes	Yes	Yes
Max Power Output per Port	30W	30W	30W	30W	30W
PoE Power Budget	375W	370W	370W	375W	384W
Max Concurrent PoE Ports (15W)	24	24	24	24	24
Max Concurrent PoE+ Ports (30W)	12	12	12	12	12
L2 Features					
Flow Control	802.3x, Back Pressure	Yes	Yes	Yes	Yes
Spanning Tree	802.1D (STP)/802.1w (RSTP)	Yes	Yes	Yes	Yes
	802.1s (MSTP)	Yes	Yes	Yes	Yes
VLAN	802.1Q	Yes	Yes	Yes	Yes
Link Aggregation	Static, 802.3ad LACP	Yes	Yes	Yes	Yes
	Maximum Ports per Group	8	8	8	8
	Max Group	8	6	8	8
Multicast	IGMP Snooping v1/v2/v3	Yes	Yes	Yes	Yes
Jumbo Frame Support		9K	9K	9K	9K
QoS Features					
Number of priority queues	8 queues/port	4 queues/port	4 queues/port	4 queues/port	4 queues/port
DiffServ (RFC2474)	Yes	Yes	Yes	Yes	Yes
Scheduling	WRR, Strict Priority	Yes	Yes	Yes	Yes
Miscellaneous					
Dealer Cost	\$699.95	\$975.00	\$646.95	\$718.00	\$650.00
Available on Internet	No	No	No	Yes	Yes
Warranty	2 Years	3 Years	3 Years	Limited Lifetime	Lifetime*
Ordering Ease	Yes	Yes	Yes	Yes	Yes
Same Day Shipping	Yes	Yes	Yes	Yes	Yes
Limited to CI Dealers	Yes	Yes	No	No	No
Cloud Management	Yes	Yes	No	No	No