

Brand		Araknis Networks	Cisco Systems	Netgear	Dell	HPE
Model		AN-210-SW-F-24-POE	SG200-26FP	GS728TP	-	1820-24G-POE+
Interface						
10/100/1000Base RJ-45 Ports		24	24	24	-	24
Dedicated SFP Ports (Not Combo)		2	0 (2 Combo Ports)	4	-	2
Performance						
MAC Address Table Size		8K	8K	8K	-	8K
Switching Capacity		52Gbps	52Gbps	56Gbps	-	52Gbps
Forwarding Rate		38.7Mpps	38.7Mpps	41.7Mpps	-	38.7Mpps
PoE Features						
802.3af/at Compliant		Yes	802.3af only	Yes	-	Yes
Max Power Output per Port		30W	15.4W	30W	-	30W
PoE Power Budget		190W	180W	192W	-	185W
Max Concurrent PoE Ports (15W)		12	12	12	-	12
Max Concurrent PoE+ Ports (30W)		6	6	6	-	6
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	-	4
	Max Group	8	4	8	-	8
Multicast	IGMP Snooping v1/v2/v3	Yes	v1/v2 only	Yes	-	Yes
Jumbo Frame Support		9K	9K	9K	-	9K
QoS Features						
Number of priority queues		8 queues/port	4 queues/port	4 queues/port	-	8 queues/port
DiffServ (RFC2474)		Yes	Yes	Yes	-	Yes
Scheduling	WRR, Strict Priority	Yes	Yes	Yes	-	Yes
Miscellaneous						
Dealer Cost		\$399.95	\$461.95	\$429.00	-	\$324.00
Available on Internet		No	Yes	Yes	-	Yes
Warranty		2 Years	Limited Lifetime	Lifetime*	-	Lifetime*
Ordering Ease		Yes	Yes	Yes	-	Yes
Same Day Shipping		Yes	Yes	Yes	-	Yes
Limited to CI Dealers		Yes	No	No	-	No
Cloud Management		Yes	No	No	-	No