

Brand		Arakis Networks	Cisco Systems	Netgear	Dell	HP
Model		AN-210-SW-F-8-POE	SG200-10FP	GS110TP	-	1820-8G-POE+
Interface						
10/100/1000Base RJ-45 Ports		8	10	8	-	8
Dedicated SFP Ports (Not Combo)		2	0(2 Combo Ports)	2	-	0
Performance						
MAC Address Table Size		8K	8K	4K	-	8K
Switching Capacity		20Gbps	20Gbps	20Gbps	-	52Gbps
Forwarding Rate		14.8Mpps	14.88Mpps	14.88Mpps	-	38.7Mpps
PoE Features						
802.3af/at Compliant		Yes	802.3af only	802.3af only	-	Yes
Max Power Output per Port		30W	15.4W	15.4W	-	30W
PoE Power Budget		64	62W	46W	-	65W
Max Concurrent PoE Ports (15W)		4	4	3	-	4
Max Concurrent PoE+ Ports (30W)		2	-	-	-	2
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	No	Yes	-	Yes
VLAN	802.1Q	Yes	Yes	Yes	-	Yes
	Link Aggregation	Static, 802.3ad LACP	Yes	Yes	Yes	Yes
Link Aggregation	Maximum Ports per Group	8	8	8	-	4
	Max Group	8	4	4	-	8
Multicast	IGMP Snooping v1/v2/v3	Yes	v1/v2	v1/v2	-	Yes
Jumbo Frame Support		9K	10K	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		\$179.95	\$189.48	\$179.95	-	\$189.26
Available on Internet		No	Yes	Yes	-	Yes
Warranty		2 Years	Limited Lifetime Warranty	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