

Brand	Araknis Networks		Cisco Systems	Netgear	Dell	HP
Model	AN-210-SW-F-16-POE		-	GS516TP	-	-
Interface						
10/100/1000Base RJ-45 Ports	16		-	16	-	-
Dedicated SFP Ports (Not Combo)	2		-	0	-	-
Performance						
MAC Address Table Size	8K		-	8K	-	-
Switching Capacity	36Gbps		-	32Gbps	-	-
Forwarding Rate	26.8Mpps		-	23.8Mpps	-	-
PoE Features						
802.3af/at Compliant	Yes		-	802.3af only	-	-
Max Power Output per Port	30W		-	15.4W	-	-
PoE Power Budget	130W		-	76W	-	-
Max Concurrent PoE Ports (15W)	8		-	4	-	-
Max Concurrent PoE+ Ports (30W)	4		-	-	-	-
L2 Features						
Flow Control	802.3x, Back Pressure	Yes	-	Yes	-	-
Spanning Tree	802.1D (STP)/802.1w (RSTP)	Yes	-	Yes	-	-
	802.1s (MSTP)	Yes	-	Yes	-	-
VLAN	802.1Q	Yes	-	Yes	-	-
Link Aggregation	Static, 802.3ad LACP	Yes	-	Yes	-	-
	Maximum Ports per Group	8	-	8	-	-
	Max Group	8	-	8	-	-
Multicast	IGMP Snooping v1/v2/v3	Yes	-	Yes	-	-
Jumbo Frame Support		9K	-	9K	-	-
QoS Features						
Number of priority queues	8 queues/port		-	4 queues/port	-	-
DiffServ (RFC2474)	Yes		-	Yes	-	-
Scheduling	WRR, Strict Priority	Yes	-	Yes	-	-
Miscellaneous						
Dealer Cost	\$299.95		-	\$342.99	-	-
Available on Internet	No		-	Yes	-	-
Warranty	2 Years		-	Lifetime*	-	-
Ordering Ease	Yes		-	Yes	-	-
Same Day Shipping	Yes		-	Yes	-	-
Limited to CI Dealers	Yes		-	No	-	-
Cloud Management	Yes		-	No	-	-