

Brand		Araknis	Cisco Systems	Netgear	Dell	HPE
Model		AN-320-SW-F-16-POE	-	-	X1018P	-
<b>Interface</b>						
10/100/1000Base RJ-45 Ports		16	-	-	16	-
Dedicated SFP Ports (Not Combo)		2	-	-	2	-
<b>Performance</b>						
MAC Address Table Size		8K	-	-	16K	-
Switching Capacity		36Gbps	-	-	36Gbps	-
Forwarding Rate		26.8Mpps	-	-	26.8Mpps	-
<b>PoE Features</b>						
802.3af/at Compliant		Yes	-	-	Yes	-
Max Power Output per Port		30W	-	-	30W	-
PoE Power Budget		250W	-	-	246W	-
Max Concurrent PoE Ports (15W)		16	-	-	16	-
Max Concurrent PoE+ Ports (30W)		8	-	-	8	-
<b>L2 Features</b>						
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	-	-	4	-
	Max Group	8	-	-	12	-
Multicast	IGMP Snooping v1/v2/v3	Yes	-	-	Yes	-
Jumbo Frame Support		9K	-	-	9K	-
<b>QoS Features</b>						
Number of priority queues		8 queues/port	-	-	4 queues/port	-
DiffServ (RFC2474)		Yes	-	-	Yes	-
Scheduling	WRR, Strict Priority	Yes	-	-	Yes	-
<b>Miscellaneous</b>						
Available on Internet		No	-	-	Yes	-
Warranty		2 Years	-	-	Limited Lifetime	-
Ordering Ease		Yes	-	-	Yes	-
Same Day Shipping		Yes	-	-	Yes	-
Limited to CI Dealers		Yes	-	-	No	-
Cloud Management		Yes	-	-	No	-