

Brand		Araknis	Netgear
Model		AN-220-SW-R-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			
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

*Conditions Apply