

Araknis Switch Family Comparison



	110 Series 5-Port	110 Series 8-Port	110 Series 16-Port	110 Series 24-Port	210 Series 8-Port	210 Series 16-Port	210 Series 24-Port	210 Series 48-Port	310 Series L2 Managed 8-Port	310 Series L2 Managed 16-Port	310 Series L2 Managed 24-Port	310 Series 48-Port	310 Series L2 Managed High Power PoE 8-Port	310 Series L2 Managed High Power PoE 16-Port	310 Series L2 Managed High Power PoE 24-Port
SKU	AN-110-SW-C-5	AN-110-SW-R-8	AN-110-SW-R-16	AN-110-SW-R-24	AN-210-SW-R-8	AN-210-SW-R-16	AN-210-SW-R-24		AN-310-SW-R-8	AN-310-SW-R-16	AN-310-SW-R-24		AN-310-SW-R-8-POE	AN-310-SW-R-16-POE	AN-310-SW-R-24-POE
Ports	5	8	16	24	8	16	24		8	16	24		8	16	24
Port Speed	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit		Gigabit	Gigabit	Gigabit		Gigabit	Gigabit	Gigabit
Switch Capacity	10Gbps	16Gbps	32Gbps	48Gbps	20Gbps	36Gbps	52Gbps		20Gbps	36Gbps	52Gbps		20Gbps	36Gbps	52Gbps
Management	Unmanaged+	Unmanaged+	Unmanaged+	Unmanaged+	Websmart	Websmart	Websmart		Layer 2	Layer 2	Layer 2		Layer 2	Layer 2	Layer 2
Cloud-Managed	Yes (OvrC)	(Yes) OvrC	Yes (OvrC)	Yes (OvrC)	Yes (OvrC)	Yes (OvrC)	Yes (OvrC)		Yes (OvrC)	Yes (OvrC)	Yes (OvrC)		Yes (OvrC)	Yes (OvrC)	Yes (OvrC)
SFP Uplinks Port	—	—	—	—	2	2	2		2	2	2		2	2	2
PoE Type	—	—	—	—	Budget	Budget	Budget		—	—	—		High-Power	High-Power	High-Power
Power Budget	—	—	—	—	65W	130W	190W		—	—	—		130W	250W	375W
Budget /# Ports	—	—	—	—	8.1W	8.1W	7.9W	48-PORT COMING 2016	—	—	—	48-PORT COMING 2016	16.3W	15.6W	15.6W
Budget/Half Ports	—	—	—	—	16.3W	16.3W	15.8W		—	—	—		32.5W	31.3W	31.3W
Max Port PoE	—	—	—	—	30W	30W	30W		—	—	—		30W	30W	30W
Ventilation	Passive (no Fan)	Passive (no Fan)	Passive (no Fan)	Passive (no Fan)	Passive (no Fan)	Variable Fan	Variable Fan		Passive (no Fan)	Passive (no Fan)	Passive (no Fan)		Variable Fan	Variable Fan	Variable Fan
Mounting	Multi-mount	Multi-mount	Multi-mount	Multi-mount	Multi-mount	Multi-mount	Multi-mount		Multi-mount	Multi-mount	Multi-mount		Multi-mount	Multi-mount	Multi-mount
VLANs	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
QoS	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
Link Aggregation	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
Multicast Support	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
Storm Control	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
Jumbo Frame	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
Spanning Tree	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
CLI	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
Telnet	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
MAC Table	—	—	—	—	✓	✓	✓		✓	✓	✓		✓	✓	✓
Access Control List	—	—	—	—	—	—	—		✓	✓	✓		✓	✓	✓
Private VLANs	—	—	—	—	—	—	—		✓	✓	✓		✓	✓	✓