Araknis Switch Comparison

	110 SERIES Unmanaged with Cloud Control				210 SERIES Layer 2 with Partial PoE				310 SERIES Layer 2 Managed				310 SERIES Layer 2 Managed with Full PoE		
Ports	5	8	16	24	8	16	24	48	8	16	24	48	8	16	24
Part Number Front Port	—	AN-110-SW-F-8	AN-110-SW-F-16	AN-110-SW-F-24	AN-210-SW-F-8-POE	AN-210-SW-F-16-POE	AN-210-SW-F-24-POE	AN-210-SW-F-48-POE	AN-310-SW-F-8	AN-310-SW-F-16	AN-310-SW-F-24	AN-310-SW-F-48	AN-310-SW-F-8-POE	AN-310-SW-F-16-POE	AN-310-SW-F-24-POE
Part Number Rear Port	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-POE	AN-210-SW-R-16-POE	AN-210-SW-R-24-POE	—	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
Port Speed	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit	Gigabit
Switch Capacity	10Gbps	16Gbps	32Gbps	48Gbps	20Gbps	36Gbps	52Gbps	104Gbps	20Gbps	36Gbps	52Gbps	104Gbps	20Gbps	36Gbps	52Gbps
Management	Unmanaged+	Unmanaged+	Unmanaged+	Unmanaged+	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2	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)	Yes (OvrC)	Yes (OvrC)
SFP Uplinks Port	—	—	—	—	2	2	2	4	2	2	2	4	2	2	2
PoE / PoE+	—	—	—	—	✓	✓	✓	✓	—	—	—	—	✓	✓	✓
Power Budget for All Ports	—	—	—	—	65W	130W	190W	380W	—	—	—	—	130W	250W	375W
Max Power Each Port	—	—	—	—	PoE+ (30W)	PoE+ (30W)	PoE+ (30W)	PoE+ (30W)	—	—	—	—	PoE+ (30W)	PoE+ (30W)	PoE+ (30W)
Ventilation	Passive (no Fan)	Passive (no Fan)	Passive (no Fan)	Passive (no Fan)	Passive (no Fan)	Variable Fan	Variable Fan	Variable Fan	Passive (no fan)	Passive (no fan)	Passive (no fan)	Variable 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	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	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Compact Design Option	✓	✓	✓	—	✓	—	—	—	—	—	—	—	—	—	—