

# Araknis Switch Family Comparison



	Araknis	Araknis	Araknis	Araknis
	AN-210	AN-310	AN-620	AN-920
Port Options	8,16,24,48	8,16,24,48	8,24	12,24
Configuration	Compact, Rear, Front	Rear, Front	Rear	Front
Port Speed (RJ45)	1G	1G	2.5G	10G
SFP	1G (SFP)	1G (SFP)	10G (SFP+)	100G (QSFP28 Module*)
Full Switching Capacity (Backplane)*	✓	✓	✓	✓
Non-PoE Models Available	-	✓	-	-
Max PoE Per Port	PoE+ (30W)	PoE+ (30W)	PoE++ (60W)	PoE++ (90W)
Simultaneous PoE Budget (PP)	7.5W	15W	30W	Modular
Power Redundancy	-	-	-	✓
OvrC Enabled	✓	✓	✓	✓
Advanced OvrC Integration	-	-	✓	✓
OSI Layer	Layer2+	Layer2+	Layer 3 Lite	Layer 3
VLANs	✓	✓	✓	✓
QoS	✓	✓	✓	✓
Advanced QoS (IPv6, Min Bandwidth, Port-based rate limit)	-	-	-	✓
Link Aggregation	✓	✓	✓	✓
Multicast Support (IGMP)	✓	✓	✓	✓
Spanning Tree	✓	✓	✓	✓
CLI	✓	✓	✓	✓
Telnet	✓	✓	✓	✓
Access Control Lists	✓	✓	✓	✓
Static Routing	-	-	✓	✓
Multicast Routing	-	-	-	✓
Management Port	-	-	-	✓

\*Ability to provide full duplex bandwidth to all ports simultaneously