

# SW Managed Switch Line COMPARISON CHART



	SW-505-8P-R	SW-505-8P-F	SW-505-16P-R	SW-505-24P-R	SW-505-24P-F	SW-615-24P-R	SW-515-48P-F	SW-615-48P-F	
<b>CORE SPECS</b>	Total Usable Ports	12	12	18	26	26	28	52	52
	PoE+ Ports	8	8	16	24	24	24	48	48
	Combo Ports	No	No	Yes	Yes	Yes	No	No	No
	Non-PoE Ethernet Ports	2	2	2	2	2	N/A	N/A	N/A
	SFP Ports (1Gb)	2	2	2	2	2	N/A	4	N/A
	SFP+ Ports (10Gb)	N/A	N/A	N/A	N/A	N/A	4	N/A	4
	Total Available PoE+ Power Budget	130W	130W	185W	250W	370W	370W	740W	740W
	Port Orientation	Back	Front	Back	Back	Front	Back	Front	Front
	Port/Uplink Speed	1Gb/1Gb	1Gb/1Gb	1Gb/1Gb	1Gb/1Gb	1Gb/1Gb	1Gb/10Gb	1Gb/1Gb	1Gb/10Gb
	Max Power Consumption at 110VAC	152W	152W	216W	292W	425W	436W	880W	880W
	BTU Load*	414 BTU/hr	414 BTU/hr	589 BTU/hr	797 BTU/hr	1159 BTU/hr	1189 BTU/hr	2400 BTU/hr	2400 BTU/hr
	Blue/Green Switchable LEDs	Yes	No	Yes	Yes	No	Yes	No	No
Fan	Fanless	Fanless	Low Noise Variable Speed (27.8dB to 37.8dB)	Low Noise Variable Speed (27.5dB to 37.5dB)	Low Noise Variable Speed (30.2dB to 38.7dB)	Low Noise Variable Speed (31.5dB to 43.2dB)	Low Noise Variable Speed (34.6dB to 52.2dB)	Low Noise Variable Speed (34.6dB to 52.2dB)	
<b>FEATURES</b>	Per Port Flooding or Global Flooding	Per Port	Per Port	Per Port	Per Port	Per Port	Per Port	Per Port	Per Port
	Per Port Egress Filtering (Multicast Filtering)	No	No	No	No	No	Yes	Yes	Yes
	Fast Leave Configuration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Stackable	No, aggregation only	No, aggregation only	No, aggregation only	No, aggregation only	No, aggregation only	No, aggregation only	No, aggregation only	No, aggregation only
	IGMP Snooping	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	IGMP Querier	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Spanning Tree Protocol	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	DHCP Server	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Jumbo Frames	9216 Bytes	9216 Bytes	9216 Bytes	9216 Bytes	9216 Bytes	10240 Bytes	10240 Bytes	10240 Bytes
	Configurable HTTP, HTTPS, Telnet or SSH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Web Browser Configuration	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	VLAN Tagging	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Security Protocols Supported	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	QoS Optimized for VOIP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QoS Optimized for Audio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Management Tool	No	No	No	No	No	No	No	No	

\*Based on 80% of max power consumption at 110VAC