


Model name		SGSW-24040	WGSW-24040 (Non-Stackable)	WGSW-24020	WGSW-24010
					
Chipset		VITESSE 7407	VITESSE 7405	Marvell	Marvell
10/100/1000Base-T RJ-45		24			
Giga SFP		4		2	1
Stack Interface		2 x HDMI (5Gbps)	--	--	--
Layer 2 functions					
StormControl		Broadcast/Multicast/Unicast		Broadcast/Multicast	Broadcast/Multicast
Rate Limit		In/Out		In/Out	In/Out
Trunk	Static	✓		✓	✓
	LACP	✓		✓	✓
VLAN	802.1Q	✓		✓	✓
	Port-Base	✓		--	--
	GVRP	-		✓	✓
	Q-in-Q	✓		--	--
	Private VLAN	✓		✓	✓
Active VLAN (1q/port)	4K		255	255	
Spanning Tree		1d/1w		1d/1w/1s	1d/1w
QoS	802.1p	✓ / 4 queue		✓ / 4 queue	✓ / 4 queue
	IP DSCP	✓		✓	-
	WRR / Strict	✓		✓	✓
DiffServ		L2/L4		L2/L3/L4 Policy Based	-
IGMP Snooping	v1 / v2	✓		✓	✓
	v3	✓		-	-
IGMP Query mode		✓		-	-
Security					
802.1X(Port/MAC)		✓ / ✓		✓ / N/A	✓ / N/A
ACL (IP / MAC)		✓ / ✓		✓ / ✓	- / -
MAC Security		Static MAC, Port Security*		Static MAC, Port Security	Static MAC, Port Security
Management					
Management & Configuration		WEB, Telnet, Console		WEB, Telnet, Console	WEB, Telnet, Console
SNMP	V1, V2c	✓		✓	✓
	V3	✓		✓	-
	RMON	-*		4 Groups	4 Groups
SSH / SSL		- / -*		✓ / ✓	✓ / ✓
System Utility		LLDP, System Log*, SNMP*		System Log, SNMP	System Log, SNMP
Cable Test		✓		✓	✓
Stackability		Up to 8 or 16 units	-	-	-
Note		Optional RPS / 48V DC			

* Future functions