

Network Switches	VigorSwitch G1080	VigorSwitch P1092	VigorSwitch G1280	VigorSwitch P1280	VigorSwitch G2121	VigorSwitch P2121
Hardware Specification						
Gigabit Ethernet	8	8	24	24	8	8
SFP Port / Combo Port		2 x SFP	4 x Combo	4 x Combo	4 x Combo	4 x Combo
Console Port			✓	✓	✓	✓
Dimensions (W x D x H mm)	265 x 184 x 44	265 x 184 x 44	441 x 197 x 45	441 x 270 x 45	330 x 230 x 44	330 x 230 x 44
PoE						
Ports		8		24		8
Power Budget		110 watts		340 watts		140 watts
VLAN						
Tag Based	✓	✓	✓	✓	✓	✓
Port Isolation	✓	✓	✓	✓	✓	✓
Voice VLAN			✓	✓	✓	✓
MAC-Based					✓	✓
GVRP (GARP VLAN Registration Protocol)					✓	✓
Security						
ACL (Access Control List)			✓	✓	✓	✓
Storm Control	✓	✓	✓	✓	✓	✓
DoS Defense			✓	✓	✓	✓
802.1x Port Access Control					✓	✓
IPSG (IP Source Guard)			✓	✓	✓	✓
IP Conflict Prevention			✓	✓	✓	✓
Loop Protection	✓	✓	✓	✓	✓	✓
DHCP Snooping with Option 82	✓	✓			✓	✓
Spanning Tree						
STP (Spanning Tree Protocol)	✓	✓	✓	✓	✓	✓
RSTP (Rapid Spanning Tree Protocol)	✓	✓	✓	✓	✓	✓
MSTP (Multiple Spanning Tree Protocol)	✓	✓			✓	✓
Multicast						
IGMP Snooping	✓	✓	✓	✓	✓	✓
MLD Snooping					✓	✓
Link Aggregation						
Max. No. of Group	1	2	8	8	8	8
Max. No. of Member in Each Group			8	8	8	8
Type (Static/LACP)	LACP	LACP	Both	Both	Both	Both
Traffic Load Balancing (IP/MAC Address)			Both	Both	Both	Both
Management						
Telnet / SSH / Web / SNMP v1/v2/v3	HTTP	HTTP	✓	✓	✓	✓
QoS	✓	✓	✓	✓	✓	✓
Managed by Vigor Router SWM ¹	✓	✓	✓	✓	✓	✓
Managed by VigorACS 2			✓	✓	✓	✓

Note: ¹ SWM: Central Switch Management

Network Switches	VigorSwitch G2280	VigorSwitch P2280	VigorSwitch G2500	VigorSwitch P2500	VigorSwitch G2280x	VigorSwitch P2280x
Hardware Specification						
Gigabit Ethernet	24	24	44	44	24	24
SFP Port / Combo Port	4 x Combo	4 x Combo	2 x SFP and 4 x Combo	2 x SFP and 4 x Combo	4 (SFP+)	4 (SFP+)
Console Port			✓	✓	✓	✓
Dimensions (W x D x H mm)	441 x 197 x 45	441 x 270 x 45	441 x 270 x 45	441 x 270 x 45	441 x 270 x 45	441 x 270 x 45
PoE						
Ports		24		44		24
Power Budget		380 watts		405 watts		400 watts
VLAN						
Tag Based	✓	✓	✓	✓	✓	✓
Port Isolation	✓	✓	✓	✓	✓	✓
Voice VLAN	✓	✓	✓	✓	✓	✓
MAC-Based	✓	✓	✓	✓	✓	✓
GVRP (GARP VLAN Registration Protocol)	✓	✓	✓	✓	✓	✓
Security						
ACL (Access Control List)	✓	✓	✓	✓	✓	✓
Storm Control	✓	✓	✓	✓	✓	✓
DoS Defense	✓	✓	✓	✓	✓	✓
802.1x Port Access Control	✓	✓	✓	✓	✓	✓
IPSG (IP Source Guard)	✓	✓	✓	✓	✓	✓
IP Conflict Prevention	✓	✓	✓	✓	✓	✓
Loop Protection	✓	✓	✓	✓	✓	✓
DHCP Snooping with Option 82	✓	✓	✓	✓	✓	✓
Spanning Tree						
STP (Spanning Tree Protocol)	✓	✓	✓	✓	✓	✓
RSTP (Rapid Spanning Tree Protocol)	✓	✓	✓	✓	✓	✓
MSTP (Multiple Spanning Tree Protocol)	✓	✓	✓	✓	✓	✓
Multicast						
IGMP Snooping	✓	✓	✓	✓	✓	✓
MLD Snooping	✓	✓	✓	✓	✓	✓
Link Aggregation						
Max. No. of Group	8	8	16	16	8	8
Max. No. of Member in Each Group	8	8	8	8	8	8
Type (Static/LACP)	Both	Both	Both	Both	Both	Both
Traffic Load Balancing (IP/MAC Address)	Both	Both	Both	Both	Both	Both
Management						
Telnet / SSH / Web / SNMP v1/v2/v3	✓	✓	✓	✓	✓	✓
QoS	✓	✓	✓	✓	✓	✓
Managed by Vigor Router SWM ¹	✓	✓	✓	✓	✓	✓
Managed by VigorACS 2	✓	✓	✓	✓	✓	✓

Note: ¹ SWM: Central Switch Management