



# Specifications

Features		S1108GT-2G-PW	S1116GT-4G-PW	S1124GT-4G-PW	
<b>Performance</b>	Switching capacity [bps]	20.0G	40.0G	56.0G	
	Transfer rate [pps]	14.8M	29.7M	41.6M	
	Switching method			S&F	
	MAC address table			16K	
	Routing table (IPv4/IPv6)			-	
	ARP table			256	
<b>Interface</b>	1Gbe	10/100-1000BASE-T	8	16	28
		SFP slot	2	4	4
	Console Port		√	√	√
<b>PoE+</b>	Number of power feedable interfaces	8	16	24	
	Power feeding standard			IEEE802.3af/at	
	Maximum power supply amount per port			30.0W	
	Maximum power supply amount per device	125.0W	170.0W	370.0W	
<b>IRF</b>	IRF stack version			-	
	Maximum number of IRF stacks			-	
	MAD/ISSU			-	
<b>VLAN</b>	IEEE802.1Q			√	
	Port VLAN			√	
	Protocol VLAN			-	
	Voice VLAN			√	
	Maximum number of VLAN			4094	
	VLAN mapping			-	
	QinQ			-	
<b>Port function</b>	Auto Negotiation/ fixed speed and duplex (full/half)			√ / √	
	Auto MDI • MDIX/ fixed MDIX			√ / √	
	Flow control (IEEE802.3X)			√	
	EAP transmitted/BPDU transmitted			√ / √	
	Port isolate			√	
	Packet transfer suppression			B/M/U	
	Storm-constrain			-B/M/U	
	Jumbo Frame (byte)			10240	
	Loop detection (multi port loop supported)			√	
	One-way link detection (DLDP)			√	
	Ethernet OAM (IEEE802.3ah)			-	
	Link aggregation (LACP supported)			√	
	<b>Spanning tree</b>			S/R/M/P	
<b>Ring protocol (RRPP)</b>			-		
<b>Packet filter (ACL)</b>			√		
<b>IPv6 management</b>			√		
<b>QoS</b>	SPQ			√	
	WRR			√	
	Bandwidth control			LR	
	Trust/Marking			√	
	Number of QoS classes			8	

√ = Available  
 - = Not Available

## Specifications (cont.)

Features		S1008GT-2G-PW	S1016GT-4G-PW	S1024GT-4G-PW
<b>Security</b>	802.1X authentication		√	
	MAC address authentication		√	
	Web authentication		-	
	Triple authentication		-	
	Port security		√	
	Dynamic VLAN		PORT/MAC	
	Local authentication		√	
<b>Routing related</b>	Static		-	
	BFD		-	
<b>Multicasting</b>	Multicast VLAN		-	
	IGMPv1/v2/v3 snooping		√	
	MLDv1/v2 snooping		√	
<b>SDN Ready</b>	SDN supported	NOE (Network Operation Engine)		
	Maximum flow entry		-	
	telnet/ssh/WEB console		√/√/√	
	FTP • TFTP client/FTP server		√/√	
	LLDP		√	
	DHCP		C/SV/SN	
	NTP client/NTP server		√/-	
<b>Management function</b>	Syslog		√	
	Log file		-	
	SNMPv1/v2c/v3		√	
	Standard MIB, Private MIB		√	
	RMON		√	
	sFlow		-	
	Port mirroring		√	
<b>Eco function</b>	Scheduled task		-	
<b>Physical specification</b>	External dimension (W x D x H) [mm]	330 x 231 x 43.6		440 x 266 x 43.6
	Weight	28kg		4.7 kg
	AC power input (50/60Hz)	100~240V (90~264V)		
	Maximum power consumption (PoE fed power included)	162W	226W	468W
	Fanless	-		
	Operating temperature/humidity (non-condensing required)	0~50°/10~90%		

√ = Available  
 - = Not Available

**S1108GT-2G-PW**



**S1116GT-4G-PW**

**S1124GT-4G-PW**

**Corporate Headquarters (Japan)**  
 NEC Corporation  
[nec.com](http://nec.com)

**North America (USA & Canada)**  
 NEC Corporation of America  
[necam.com](http://necam.com)

**EMEA (Europe, Middle East, Africa)**  
 NEC Enterprise Solutions  
[nec-enterprise.com](http://nec-enterprise.com)

**APAC**  
 NEC Asia Pacific Pte Ltd  
[sg.nec.com](http://sg.nec.com)

**Latin America**  
 NEC Latin America  
[latam.necam.com](http://latam.necam.com)

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