

## Managed 10 Ports Switch

Indoor L2 Managed Ethernet Switch



### Key Features

- ▶ An Indoor Fan and Fanless L2 Managed Ethernet Switch
- ▶ Support 8 x 10/100/1000Base-T ports + 2x 1/10G SFP+ ports
- ▶ 8 x 1GE copper ports support IEEE 802.3at/802.3af POE PSE capability
- ▶ LCD touch panel to provide visible status information

Models	RSW210G-1PV	RSW210G-2PV	RSW210G-1V
Dimension H x W x D (mm)	44x330x200		
<b>Performance</b>			
Switch capacity (Gbps)	56	56	56
Forwarding capacity (Mpps)	41.66	41.66	41.66
<b>Ports</b>			
1GBase-T	8	8	8
2.5GBase-T	-	-	-
1G/10G (SFP+)	2	2	2
Power over Ethernet ports	8 x 802.3at (30W)	8 x 802.3at (30W)	-
<b>LCD</b>			
LCD touch panel	1.3"	1.3"	1.3"
<b>Power and Cooling</b>			
Max. PoE power budget (Watt)	120	240	-
Power options	AC 100~240V, 1.74A Max.	AC 100~240V, 3.5A Max.	AC 100~240V, 0.20A Max.
Internal power supply	1 PSU included		1 PSU included
Airflow	Fanless	Smart FAN	Fanless
Operating Temperature	0°C~40°C / 32°F~104°F	0°C~50°C / 32°F~122°F	0°C~50°C / 32°F~104°F
Operating Humidity	10% ~ 95%, Non-condensing		

## Firmware

<ul style="list-style-type: none"> <li>◆ Port Configuration</li> </ul>	<ul style="list-style-type: none"> <li>Port Name</li> <li>Port enable/disable</li> <li>Flow control enable/disable</li> <li>Port speed configuration</li> <li>Copper port (Auto/1G/100M)</li> <li>SFP+ port (Auto/10G/1G )</li> <li>Port link status                             <ul style="list-style-type: none"> <li>■ Port (link down/up)</li> <li>■ Speed</li> <li>■ Activity</li> </ul> </li> <li>Counters (TX, RX)</li> <li>Rates (TX, RX)</li> <li>Loop guard*</li> </ul>	<ul style="list-style-type: none"> <li>◆ L2 Features</li> </ul>	<ul style="list-style-type: none"> <li>MAC address table</li> <li>802.1Q VLAN</li> <li>VLAN ID (1~4094)</li> <li>VLAN Group numbers</li> <li>PVID Setting (Native VLAN) VLAN Access mode</li> <li>Voice VLAN*</li> <li>VLAN Trunk mode</li> <li>Link Aggregation Control Protocol (LACP)*</li> <li>Static Link Aggregation*</li> <li>Jumbo frames 9216B</li> </ul>
<ul style="list-style-type: none"> <li>◆ PoE Configuration</li> </ul>	<ul style="list-style-type: none"> <li>PoE total power budget per system</li> <li>PoE max. power per port</li> <li>PoE enable/disable per port</li> <li>PoE Power Usage per port/system</li> <li>PoE Priority per port (Low/High/Critical)</li> <li>PD Alive*</li> </ul>	<ul style="list-style-type: none"> <li>◆ IP Multicasting</li> </ul>	<ul style="list-style-type: none"> <li>IGMP Snooping enable/disable                             <ul style="list-style-type: none"> <li>■ IGMP Snooping V1</li> <li>■ IGMP Snooping V2</li> <li>■ IGMP Snooping V3*</li> <li>■ IGMP Proxy Reporting*</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>◆ Security</li> </ul>	<ul style="list-style-type: none"> <li>Port Isolation</li> <li>IP Source guard (IP/MAC binding)*</li> <li>ARP Inspection*</li> <li>DHCP Snooping*</li> </ul>	<ul style="list-style-type: none"> <li>◆ Ring Protection</li> </ul>	<ul style="list-style-type: none"> <li>STP</li> <li>RSTP</li> <li>MSTP*</li> <li>PVSTP*</li> </ul>
<ul style="list-style-type: none"> <li>◆ AAA</li> </ul>	<ul style="list-style-type: none"> <li>802.1X                             <ul style="list-style-type: none"> <li>■ Per port enable/disable</li> <li>■ Port based</li> </ul> </li> <li>RADIUS</li> <li>Guest VLAN*</li> </ul>	<ul style="list-style-type: none"> <li>◆ Management</li> </ul>	<ul style="list-style-type: none"> <li>Port Mirror                             <ul style="list-style-type: none"> <li>■ Mirroring port</li> <li>■ Mirrored ports</li> </ul> </li> <li>LLDP/ LLDP-MED</li> <li>Firmware upgrade</li> <li>System reboot by software</li> <li>System reboot by Reset button</li> <li>Locate function with LCD blinking Managed - by Controller</li> <li>DDM (Digital Diagnostic Management) for - transceiver</li> <li>DHCP Client</li> <li>IPv4 Management IP configuration (IP, subnet mask, default gateway, DNS) - in controller</li> <li>IPv6 Management IP configuration* (IP, subnet mask, default gateway, DNS) - in controller</li> <li>Management VLAN</li> </ul>
<ul style="list-style-type: none"> <li>◆ QoS</li> </ul>	<ul style="list-style-type: none"> <li>802.1p QoS</li> <li>DSCP QoS</li> <li>Port based Bandwidth control*                             <ul style="list-style-type: none"> <li>■ Ingress (1Mbps granularity)*</li> <li>■ Egress (1Mbps granularity)*</li> </ul> </li> <li>Storm control (pps)*</li> <li>Queuing Method                             <ul style="list-style-type: none"> <li>■ SPQ (Strict Priority Queue)</li> <li>■ WFQ (Weighted Fair Queue)</li> <li>■ WRR (Weighted Round Robin)</li> </ul> </li> </ul>		

# Installation Methods

## Wall-Mounting



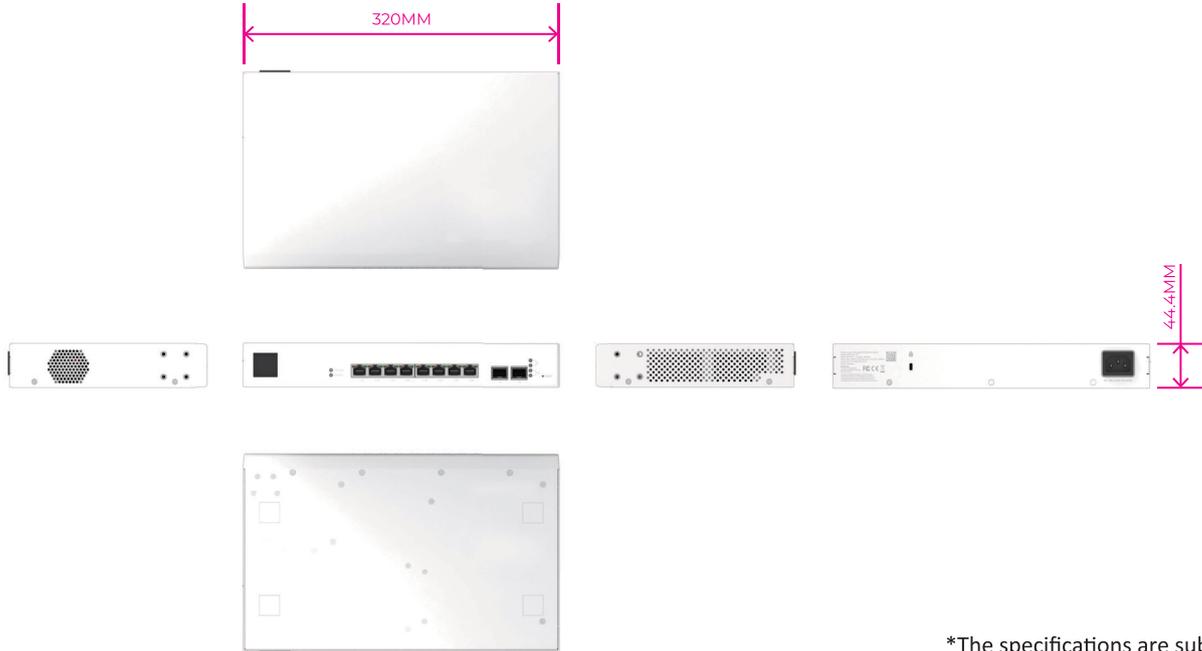
Desktop



Rack-Mounting (Optional)



# Product Outlook and Dimension



\*The specifications are subject to change without notice