SonicFi

RSW226G SERIES

Managed 26 Ports Switch

Indoor L2 Managed Ethernet Switch

Key Features

- An Indoor Fan and Fanless L2 Managed Ethernet Switch
- Support 24 x 10/100/1000Base-T ports + 2x 1/10G SFP+ ports
- 24 x 1GE copper ports support IEEE 802.3at/802.3af POE PSE capability
- LCD touch panel to provide visible status information

Models	RSW226G-1PV	RSW226G-1P	RSW226G-1V	RSW226G-1	RSW226G-2PV
Dimension H x W x D (mm)	44x440x230				
Performance					
Switch capacity (Gbps)	88	88	88	88	88
Forwarding capacity (Mpps)	65.47	65.47	65.47	65.47	65.47
Ports					
1GBase-T	24	24	24	24	24
2.5GBase-T	-	-	-	-	-
1G/10G (SFP+)	2	2	2	2	2
Power over Ethernet ports	16 x 802.3at (30W)	16 x 802.3at (30W)	-	-	24 x 802.3at (30W)
LCD					
LCD touch panel	1.3”	-	1.3”	-	1.3”
Power and Cooling					
Max. PoE power budget (Watt)	120	120	-	-	370
Power options	AC 100~240V, 50/60Hz 1.74A Max.		AC 100~240V, 50/60Hz 0.23A Max.		AC 100~240V, 50/60Hz 4.5A Max
Internal power supply	1 PSU included		1 PSU included		1 PSU included
Airflow	Fanless		Fanless		Smart FAN
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F				
Operating Humidity	10% ~ 95%, Non-condensing				

Firmware

- **Port Configuration**
  - Port Name
  - Port enable/disable
  - Flow control enable/disable
  - Port speed configuration
  - Copper port (Auto/1G/100M
  - SFP+ port (Auto/10G/1G))
  - Port link status
    - Port (link down/up)
    - Counters (TX, RX)
    - Speed
    - Rates (TX, RX)
    - Activity
  - Loop guard*
- **PoE Configuration**
  - PoE total power budget per system
  - PoE max. power per port
  - PoE enable/disable per port
  - PoE Power Usage per port/system
  - PoE Priority per port (Low/High/Critical)
  - PD Alive*
- **Security**
  - Port Isolation
  - IP Source guard (IP/MAC binding)*
  - ARP Inspection*
  - DHCP Snooping*
- **AAA**
  - 802.1X
    - Per port enable/disable
    - Port based
  - RADISU
  - Guest VLAN*
- **QoS**
  - 802.1p QoS
  - DSCP QoS
  - Port based Bandwidth control*
    - Ingress (1Mbps granularity)*
    - Egress (1Mbps granularity)*
  - Storm control (pps)*
  - Queuing Method
    - SPQ (Strict Priority Queue)
    - WFQ (Weighted Fair Queue)
    - WRR (Weighted Round Robin)
- **L2 Features**
  - MAC address table
  - 802.1Q VLAN
  - VLAN ID (1~4094)
  - VLAN Group numbers
  - PVID Setting (Native VLAN) VLAN Access mode
  - Voice VLAN*
  - VLAN Trunk mode
  - Link Aggregation Control Protocol (LACP)*
  - Static Link Aggregation*
  - Jumbo frames 9216B
- **IP Multicasting**
  - IGMP Snooping enable/disable
    - IGMP Snooping V1
    - IGMP Snooping V2
    - IGMP Snooping V3*
    - IGMP Proxy Reporting*
- **Ring Protection**
  - STP
  - RSTP
  - MSTP*
  - PVSTP*
- **Management**
  - Port Mirror
    - Mirroring port
    - Mirrored ports
  - LLDP/ LLDP-MED
  - Firmware upgrade
  - System reboot by software
  - System reboot by Reset button
  - Locate function with LCD blinking Managed - by Controller
  - DDM (Digital Diagnostic Management) for - transceiver
  - DHCP Client
  - IPv4 Management IP configuration (IP, subnet mask, default gateway, DNS) - in controller
  - IPv6 Management IP configuration* (IP, subnet mask, default gateway, DNS) - in controller
  - Management VLAN

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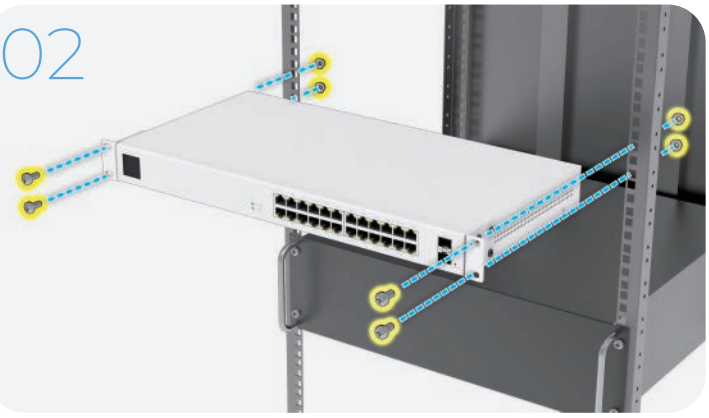
*Future Support

*The specifications are subject to change without notice

Installation Steps

01

02



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Product Outlook and Dimension

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