SNS-MR2350-S4C Switch

Gigabit Ethernet Stackable Switch L2/4 26- ports; 20 10/100/1000BASE-T (RJ-45) and 4 Combo Gigabit - 1000FX SFP or built-in RJ45 10/100/1000BASE-T plus 2 optional module for 10G XFP uplink with basic L3 features.

SNS-MR2350-S4C Product Overview

The SNS-MR2350-S4C is a high performance Gigabit Ethernet intelligent switch, part of the winning SNS series. The SNS-MR2350-S4C is providing enhanced features such as an advanced security, quality of service (QoS), VLANs and IGMP Snooping. The SNS-MR2350-S4C delivers wire-speed QOS, Security Filtering and Rate Limiting to the network edge ports. The hardware forwarding and ASIC based ACL policy ensure no effect and maintaining the simplicity of LAN switching of 144 Gbps. Using advanced stacking of up to 8 switches into a single manageable unit. The SNS-MR2350-S4C is ideal as an aggregate layer switch for education, government and large/medium enterprise networks. SNS-MR2350-S4C provides widespread L2/4 features such as Private VLAN, IEEE 802.3ad (LACP) Link aggregation, L4 QoS features include 802.1p and DiffServ, port-based 802.1x, Access Control Lists, SSH security features, HTTPS/SSL, rate-limiting, WRR, strict scheduling, Unique SMTP function to send alerts to the administrator's email box. The SNS-MR2350-S4C offers multiple security algorithms such as TACACS+, 802.1x, Port Security, Web management Encryption, SSL, RADIUS, Web management Encryption. The SNS-MR2350-S4C offers variety of IPv6 features include IPv6 ACLs, IPv6 QoS, IPv6 Policy-maps, IPv6 Management and basic L3 protocols such as RIP and Static routing protocol.

Key Feature Highlights:

• Wire-speed and line-rate performance on all ports.

• Auto MDI/MDIX and Auto-sensing on all ports

• Four Combo ports -1000FX SFP or RJ45 10/100/1000T

• Two expansion optional module for 10G XFP and two 10G stacking ports.

• Enhanced Management features include WEB Management, Standard CLI,   interface, SNMP, RMON, Telnet, Access control list, Standard CLI interface, SNMP, Syslog, SMTP (Logging to eMail) and IPv6 Management

• Full Layer 2 features including:

- Eight hardware queues per port to enable comprehensive L2/4 QOS: Rate Limiting TCP/UDP, Priority Queue Scheduling, Priority Queue Scheduling,

- Port-base VLAN, Protocol-based Vlan (802.1v), Q-in-Q,

- Internet Group Management Protocol (IGMP) Snooping

- Spanning Tree IEEE 802.1d, Rapid Spanning Tree Protocol 802.1w, 802.1s Multiple Spanning Tree Protocol.

• Link aggregation 802.3ad, Traffic Load Balancing and 802.1x for port security.

• Enhanced Security - Port Security, IEEE 802.1x port-based, powerful, ACL, Security Shell and