



SNS-MRS3350-S4C Switch

Gigabit Ethernet Virtual IP Stackable Layer 3 Switch 50 ports; 44 ports 10/100/1000BASE-T (RJ-45), 4 Combo Gigabit - 1000FX SFP or built-in RJ45 10/100/1000BASE-T and 2 optional modules for 10G XFP uplink with IPv6 Routing features.



SNS-MRS3350-S4C Product Overview

SNS-MRS3350-S4C switch is intelligent, multilayer and high performance Enterprise switch, designed for widespread applications such as education, government and large/medium enterprise networks. The SNS-MRS3350-S4C switch provides solid structure of enhanced security, quality of service (QoS), high availability and exceptional performance. The robust Layer 3 foundation, with enhanced security and rich features enabling high performance, high reliability and high availability for optical L3 Ethernet communications. 1G & 10G Ethernet L3 Gigabit Ethernet, interface flexibility with hardware forwarding, wire-speed performance and ASIC based ACL policy, ensure Enterprise and Internet Service Provider requirements.

SNS-MRS3350-S4C switch meet the requirements of 1G & 10G wire-speed forwarding and looking up table items. The embedded table items have strong scalability and can be deployed to simultaneously look up ACL, QoS and IPv6 items and realize multiple looking-up chains among user, service and specific protocol stacks. Through fast table-lookup technology, FPGA logic analysis and ASIC-based high-speed forwarding, SNS-MRS3350-S4C switch router is able to finish learning and converging of thousand BGP routes in seconds.

With hardware based IP routing, SNS-MRS3350-S4C switch delivers flexibility routing protocol features along with practical propriety extensions allow easier deployment of network services.

Routing protocol such and RIP and OSPF provides dynamic routing by exchanging routing information with other L3 switches or routers. SNS-MRS3350-S4C switch is a safe investment when future protocols and features need to be deployed. SNS-MRS3350-S4C switch embody advanced networking solutions and provide high availability and multiple services over IP backbone networks. Using advanced IP stacking of up to 24 switches into a single manageable unit. SNS-MRS3350-S4C provides widespread L2/3 features such as Private VLAN, IEEE 802.3ad (LACP) Link aggregation, L2/4 QoS features include 802.1p and DiffServ, port-based 802.1x, Access Control Lists, SSH security features, rate-limiting, WRR, strict scheduling, Unique SMTP function to send alerts to the administrator's email box. The SNS-MRS3350-S4C offers multiple security algorithms such as TACACS+, 802.1x, Port Security, Web management Encryption, RADIUS, Web management Encryption. The SNS-MRS3350-S4C offers variety of IPv6 features include IPv6 ACLs, IPv6 QoS, IPv6 Policy-maps, IPv6 Management and L3 protocols such as RIP, Static routing protocol, OSPF and BGP