ETHERNET SWITCH

Model: NCM-ETHS-2528

Description

Ethernet switch with 24 gigabit TX ports and 4 gigabit optical ports (1 console port, 24 gigabit TX ports, 4 gigabit TX/SFP ports; standard AC220V power supply; fanless, 1U, standard 19-inch rack-mounted installation)



ETHERNET SWITCH

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

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ncm@ncmsupplies.com | www.ncmsupplies.com

Model: NCM-ETHS-2528

Technical Data

ITEM	NCM-ETHS-2528
Switching capacity	64Gbps
Forwarding rate	42Mpps
Dimensions mm (W×D×H)	440×180×44
Power consumption	<45W

ITEM	NCM-ETHS-2528
Power supply	AC: 100V-240V, 50Hz±10% DC: -36V~-72V (the POE switch here doesn't support DC power supply)
Environment	Operating temperature/humidity: 0℃-50℃, 10%-90% non-condensation Storage temperature/ humidity: -20℃-70℃; 5%-95% non-condensation
MAC switching function	Static configuration and dynamically learning of MAC address Check and delete MAC address Configuring of MAC address aging time Limit on MAC address learning number MAC address filtering function
VLAN	4K VLAN entries GVRP 1:1 and N:1 VLAN Mapping QinQ Private VLAN
STP	802.1D (STP), 802.1W (RSTP), 802.1S (MSTP) BPDU protection, root protection and ring protection
Multicast	IGMP v1/v2/v3 IGMP Snooping IGMP Fast Leave Multicast group policy and multicast number limit Multicast traffic cross VLAN duplication
IPv4	Static routing, RIP v1/v2, OSPF and BGP

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IPv6	ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet IPv6 Neighbor Discovery MLD v1/v2 MLD Snooping
QoS	Traffic classification of each field of L2/L3/L4 protocol headers CAR traffic control 802.1P/DSCP priority remark Multiple queuing algorithms such as SP, WRR or SP+WRR Tail-Drop, WRED Traffic supervision and traffic shaping
Security features	Identification and filtering of L2/L3/L4 based ACL Defend against DOS or TCP attacks Suppression of broadcast, multicast and unknown unicast packet Port isolation Port security, IP+MAC+port binding DHCP Snooping, DHCP Option 82 IEEE 802.1x certification Radius and BDTacacs+ Command line authority control based on user levels
Reliability	Static/LACP link aggregation EAPS and ERPS ISSU
Management and Maintenance	Console, Telnet, SSH 2.0 WEB based management style SNMP v1/v2/v3 Upload and download of TFTP files RMON

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