# POE SWITCH

## Model: NCM-POES-2528

## Description

Ethernet POE switch with 24 gigabit TX ports and +4 gigabit SFP ports (1 console port, 24 gigabit POE ports, 4 gigabit SFP ports, standard AC220V power supply, POE power 400W; the cooling fan, 1U, standard 19-inch rack-mounted installation)




POE 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.

NCM-POES-2528 (1.1Rev2018) © 2000-2018 NCM Supplies – All Rights Reserved

**NCM Supplies Inc.**
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com

## Model: NCM-POES-2528

## Technical Data

| ITEM | NCM-POES-2528 |
|---|---|
| Switching capacity | 64Gbps |
| Forwarding rate | 42Mpps |
| Dimensions mm (W×D×H) | 442×315×44 |
| Power consumption | <45W |
| POE/POE+ | Support |
| POE power | 400W |

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

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.

NCM-POES-2528 (1.1Rev2018) © 2000-2018 NCM Supplies – All Rights Reserved

**NCM Supplies Inc.**
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com

## Model: NCM-POES-2528

| | |
|---|---|
| IPv4 | Static routing, RIP v1/v2, OSPF and BGP<br>only limit to S2528C, S2528GX and S2528P |
| IPv6 | ICMPv6, DHCPv6, ACLv6 and IPv6 Telnet<br>IPv6 Neighbor Discovery<br>MLD v1/v2<br>MLD Snooping |
| QoS | Traffic classification of each field of L2/L3/L4 protocol headers<br>CAR traffic control<br>802.1P/DSCP priority remark<br>Multiple queuing algorithms such as SP, WRR or SP+WRR<br>Tail-Drop, WRED<br>Traffic supervision and traffic shaping |
| Security features | Identification and filtering of L2/L3/L4 based ACL<br>Defend against DOS or TCP attacks<br>Suppression of broadcast, multicast and unknown unicast packet<br>Port isolation<br>Port security, IP+MAC+port binding<br>DHCP Snooping, DHCP Option 82<br>IEEE 802.1x certification<br>Radius and BDTacacs+<br>Command line authority control based on user levels |
| Reliability | Static/LACP link aggregation<br>EAPS and ERPS<br>ISSU |
| Management and Maintenance | Console, Telnet, SSH 2.0<br>WEB based management style<br>SNMP v1/v2/v3<br>Upload and download of TFTP files<br>RMON |

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.

NCM-POES-2528 (1.1Rev2018) © 2000-2018 NCM Supplies – All Rights Reserved

**NCM Supplies Inc.**
8125 NW 64th ST. Miami, Florida 33166
Phone: 305-640-0461 Fax: 305-639-2684
ncm@ncmsupplies.com | www.ncmsupplies.com