

Switch DS-3E2528

DS-3E2528 HIKVISION L2 managed switch 24 ports + 4 Uplink gigabit SFP ports

Port Number	24 Port
Port speed	100mbp/s
PoE	PoE
PoE power	300 W
Type	Managed



- DS-3E2528 supports the telecom-level Ethernet-ring protection protocol with a protection shift time of less than 50ms, STP/RSTP, backup of active and standby uplinks, and LACP link aggregation to cater to the requirements of high reliability of carriers;
- DS-3E2528 has powerful ACL functions to access and control L2-L7 data, providing carriers flexible and various policy control methods;
- DS-3E2528 supports In-Service Software Upgrade (ISSU) to ensure the unremitting data forwarding during system upgrade;
- DS-3E2528 supports various L2 multicast functions such as IGMP-snooping, user fast-leave mechanism and trans-vlan multicast copy;
- DS-3E2528 supports priority retagging and complicated flow classification based on VLAN, MAC, source address, destination address, IP or priority to better streamline carrier’s services;
- DS-3E2528 provides flexible bandwidth control policies, supporting port-/flow-based flow limit, and ensuring the line speed forwarding of each port to make sure the high quality of network services;
- DS-3E2528 supports multiple queue schedule algorithms such as SP, WRR, or “SP plus WRR”;
- Equipment-level security: The advanced hardware infrastructure design realizes the level-based packet schedule and packet protection, prevents DoS-/TCP-related SYN Flood, UDP Flood, Broadcast Storm or large traffic attacks, and supports level-based command line protection, endowing different levels of users with different management permissions;
- Perfect security authentication mechanisms: IEEE 802.1x, Radius and BDTacacs+;
- DS-3E2528 supports storm/multicast/unicast limit which ensures the normal running of equipment in harsh network conditions;
- DS-3E2528 supports perfect ring detection mechanism which ensures the long-term stable running of network;
- DS-3E2528 supports port isolation within the same VLAN, DHCP-Snooping, and IP plus MAC plus Port binding for ensuring user data security;
- DS-3E2528 supports many management modes such as the console port, Telnet, SSH;
- DS-3E2528 supports the WEB management mode, which is easy and efficient so that it makes installation and debugging convenient;
- DS-3E2528 supports TFTP-patterned file upload/download management