



24-Port Gigabit Smart PoE Switch

DS-3E1526P-SI

SKU: 111057 UPC: 842571000000

- 24 - gigabit PoE ports, and 2 - gigabit fiber optical ports.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 KV surge protection for PoE ports.
- AF/AT camera can reach up to 300 m in extend mode.
- PoE watchdog to auto-detect and restart the cameras that do not respond.
- Various layer 2 management protocols such as STP/RSTP, VLAN, link aggregation, SNMP, QoS, and so on.

Specifications Network Parameters Ports 24 x 1 Gbps PoE port, 2 x 1 Gbps fiber optical port Port Type RJ45 port, full duplex, MDI/MDI-X adaptive Standard IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z Forwarding Mode Store-and-forward switching Working Mode Standard mode (default), Extend mode MAC Address Table 8 K Switching Capacity 52 Gbps Packet Forwarding Rate 36.688 Mpps Internal Cache 4.1 Mbits PoE Power Supply PoE Standard IEEE 802.3af, IEEE 802.3at PoE Power Pin End-span: 1/2(-), 3/6(+) PoE Port PoE: Ports 1 to 24 Max. Port Power 30 W PoE Power Budget 370 W Software Function Device Maintenance Support remote upgrade, default parameter restoration, logs viewing, basic network parameter configuration, import and export configuration, and time synchronization. Port Configuration Support port rate configuration, flow control, and port enabling. Long Range Up to 300 m transmission PoE Configuration PoE watchdog: Ports 1 to 24 auto-detect and restart the cameras that do not respond. PoE enabling: supported Port Rate-Limiting Rate-limiting for ingress and egress ports Storm Control Storm control of unknown unicast, multicast, and broadcast Port Mirroring Supported Link Aggregation Support static link aggregation. Port Isolation Ports in an isolation group cannot communicate with each other. QoS WRR and SP scheduling and port priority VLAN 4094 VLANs STP STP and RSTP SNMP SNMPv1 and SNMPv2c are supported for obtaining node information of the system and interfaces LLDP LLDP supported by port configuration, global configuration, and neighbor discovery DHCP Supported General Shell Metal material Net Weight 2.975 kg (6.56 lb) Gross Weight 3.535 kg (7.79 lb) Dimensions (W x H x D) 440.00 mm x 44.00 mm x 221.00 mm (17.32" x 1.73" x 8.70") Operating Temperature -10 °C to 55 °C (14 °F to 131 °F) Storage Temperature -40 °C to 85 °C (-40 °F to 185 °F) Operating Humidity 5% to 95% (no condensation) Relative Humidity 5% to 95% (no condensation) Power Supply 100 to 240 VAC, 50/60 Hz, Max. 6.3 A Max. Power Consumption 400 W Power Consumption In Idle 30 W Approval EMC FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011 +A1: 2014, EN 55035: 2017); IC (ICES-003: Issue 6); RCM (AS/NZS CISPR 32: 2015) Safety UL (UL 60950-1); CB (IEC 60950-1:2005, AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition)); CE-LVD (EN 60950-1: 2006 + A11: 2009 +A1: 2010+A12: 2011+A2: 2013, EN 62368-1: 2014+A11: 2017) Chemistry CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No.1907/2006) *Product performance is based on testing in a controlled environment. Your results may vary due to several external and environmental factors.