

Item no.: 384684

EDS-G512E-4GSFP - 12-port full Gigabit managed Ethernet switch with 8 10/100 1000BaseT(X) ports

from **1.149,59 EUR**

Item no.: 384684
shipping weight: 0.50 kg
Manufacturer: MOXA



Product Description

EDS-G512E-4GSFPEDS-G512E series12-port Gigabit managed Ethernet switch with 8 10/100/1000BaseT(X) ports, 4 Gigabit SFP slots, -10 to 60 °C operating temperatureInput/output interfaceAlarm contact channels:1 relay output with a current carrying capacity of 1 A at 24 VDCButtons: reset buttonDigital input channels: 1Digital inputs:+13 to +30 V for state 1-30 to +3 V for state 0Max. Input current: 8 mAEthernet interface10/100/1000BaseT(X) ports (RJ45 connector): 8Auto negotiation speedFull/half duplex modeAutomatic MDI/MDI-X connection100/1000BaseSFP slots: 4Ethernet software functions-filter: 802.1Q VLANBPDU filterBPDU guardGMRPGVVRPIGMP v1/v2/v3Port-based VLAN-Industrial protocols:EtherNet/IPModbus TCPPROFINET IO device.Management:LLDPBack pressure flow controlBOOTPPort mirrorDHCP option 66/67/82DHCP server/clientFibre checkFlow controlIPv4/IPv6RARPRMONSCPSMTPSNMP-InformationSNMPv1/v2c/v3SyslogTelnetTFTPMIBEthernet-like MIBMIB-IIBridge-MIBP-BRIDGE MIBQ-BRIDGE MIBRMON MIB groups 1, 2, 3, 9RSTP-MIBRedundancy protocolsLink aggregationMRPMSTPRSTPSTPTurbo chainTurbo Ring v1/v2SecurityBroadcast storm protectionHTTPS/SSLTACACS+SNMPv3MAB-AuthenticationSticky MACNTP authenticationIP-ACLMAC-ACLPort blockingRADIUSSHSMTMP with TLSTime managementNTP server/clientSNTPSwitch propertiesIGMP groups:2048Jumbo frame size: 9.6 KBMAC table size: 8 thousandMax. Number of VLANs: 256Packet buffer size: 4 MbitPriority queues: 4VLAN ID range: VID 1 to 4094USB interfaceStorage port: USB type ALED interfaceLED indicators: PWR1, PWR2, STATE, FAULT, 10/100M (TP port), 1000M (TP port), 100/1000M (SFP port), MSTR/HEAD, CPLR/TAIL, intelligent PoE LED (EDS-G512E-8PoE-4GSFP series), only)Serial interfaceConsole port: USB serial console (type B connector)DIP switch configurationDip switches: Turboring, master, coupler, reservePerformance parametersConnection: 2 detachable 4-contact terminal blocksInput current: 0.34 A at 24 VDCInput voltage: 12/24/48/-48 VDCOperating voltage: 9.6 to 60 VDCOverload current protection: SupportedReverse polarity protection: SupportedPhysical characteristicsHousing: MetallIP rating: IP30Dimensions: 79.2 x 135 x 137 mm (3.1 x 5.3 x 5.4 inches)Weight: 1.440 g (3.18 pounds)Installation: DIN rail mountingWall mounting (with optional kit)Environmental limitsOperating temperature: -10 to 60 °C (14 to 140 °F)Storage temperature (included): -40 to 85 °C (-40 to 185 °F)Ambient relative humidity: 5 to 95 % (non-condensing)Standards and certificationsSafety: UL 508EMI: FCC Part 15B Class AEMS:IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/mIEC 61000-4-4 EFT: Power: 4 kV; Signal: 4 kVIEC 61000-4-5 Overvoltage: Power: 4 kV; Signal: 4 kVHazardous locations: Class I, Division 2ATEXSubstation: IEC 61850-3IEEE 1613Railway:EN 50121-4Traffic Control: NEMA TS2Vibration: IEC 60068-2-6Shock: IEC 60068-2-27Freefall: IEC 60068-2-32Maritime: LRAbsDNVNKMTBFTTime: 803.337 hoursStandards: Telcordia (Bellcore), GB

Specifications

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All details, up-to-date
prices and availability

