

Item no.: 387522

## IKS-6728A-4GTXSFP-HV-T - Modular managed Ethernet switch with 8 10100BaseT(X) ports

from **1.344,71 EUR**

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shipping weight: 0.50 kg  
Manufacturer: MOXA



### Product Description

Industrial rackmount switches offer modular flexibility with 24 to 64 ports for routing and up to 10GbE switching functions, security functions based on the IEC 62443 standard and fast multicast traffic redundancy in the millisecond range to strengthen IIoT infrastructures such as power supply, transport, manufacturing and monitoring applications. Modular managed Ethernet switch with 8 10/100BaseT(X) ports, 4 10/100/1000BaseT(X) or 100/1000BaseSFP combo ports, 2 slots for Fast Ethernet modules, front cabling, 1 isolated power supply (85 to 264 VAC), -40 to 75°C operating temperature. Input/output interface Alarm contact channels- 1 relay output with a current carrying capacity of 1 A @ 24 VDC. Ethernet interface 10/100BaseT(X) ports (RJ45 connection) ports (RJ45 connection)- 8 Combo ports (10/100/1000BaseT(X) or 100/1000BaseSFP)- 4 modules- 2 modular slots for any 8-port or 6-port interface modules with 10/100BaseT(X), 100BaseFX (SC/ST connection), 100Base PoE/PoE+ or 100Base SFP Standards- IEEE 802.1D-2004 for Spanning Tree Protocol- IEEE 802.1p for Class of Service- IEEE 802.1Q for VLAN tagging- IEEE 802.1s for Multiple Spanning Tree Protocol- IEEE 802.1w for Rapid Spanning Tree Protocol- IEEE 802.1X for Authentication- IEEE 802.3 for 10BaseT- IEEE 802.3ab for 1000BaseT(X)- IEEE 802.3ad for Port Trunk with LACP- IEEE 802.3u for 100BaseT(X) and 100BaseFX- IEEE 802.3x for Flow Control- IEEE 802.3z for 1000BaseSX/LX/LHX/ZXEthernet Software Features Management- Back Pressure Flow Control- BOOTP- DDM- DHCP Option 66/67/82- DHCP Server/Client- Flow Control Flow Control- IPv4/IPv6- LLDP- Port Mirror- RARP- RMON- SCP- SMTP- SNMP Inform- SNMPv1/v2c/v3- Syslog- Telnet- TFTP Filter- 802.1Q- BPDU Filter- BPDU Guard- GMRP- GVRP- IGMP v1/v2/v3 Redundancy Protocols- Link Aggregation- MRP- MSTP- RSTP- STP- Turbo Chain- Turbo Ring v1/v2- V-ONS Security- Access Control List- Broadcast Storm Protection- HTTPS/SSL- MAB- Authentication- NTP Authentication- Port Lock- RADIUS- SSH- TACACS+ Time Management- NTP Server/Client- SNTPI Industrial Protocols- EtherNet/IP- Modbus TCP- PROFINET MIB- Ethernet-like MIB- MIB-II- P-BRIDGE MIB- Q-BRIDGE MIB- RMON MIB groups 1, 2, 3, 9- RSTP MIB Switch Properties IGMP Groups- 2048 Jumbo Frame Size- 9.6 KB MAC table size- 16 K Max. Number. VLANs- 64 Packet Buffer Size- 12 Mbits Priority Queues- 4 VLAN ID Range- VID 1 to 4094 USB Interface Storage Port- USB Type A Serial Interface Console Port- USB Serial Console (Type B port) Power Supply Parameters Input Voltage- 110/220 VAC Operating Voltage- 85 to 264 VAC Input Current- 1.1/0.6 A @ 24/48 VDC- 0.46/0.31 A @ 110/220 VAC- Note: These are the input current values for the device with the maximum number of modules installed. Power consumption (max.)- 26.4/28.8 W @ 24/48 VDC- 29.28/31.92 W @ 110/220 VAC- Note: These are the power values for the device with the maximum number of modules installed. Total PoE power budget- IKS-6728A-PoE series: Maximum 720 W @ 48 VDC Overload current protection- Supports Reverse polarity protection- Supports Physical properties IP protection class- IP30 Dimensions- 440 x 44 x 280 mm (17.32 x 1.37 x 11.02 in) Weight- 4100 g (9.05 lb) Installation- Rack mounting Ambient conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F) Relative humidity- 5 to 95% (non-condensing) Standards and certifications Free fall- IEC 60068-2-32 EMC- EN 55032/24 EMI- CISPR 32, FCC Part 15B Class A EMS- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz; 10 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFM Railway- EN 50121-4 Marine- ABS- LR- NK- DNV Safety- EN 60950-1- UL 60950-1 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 MTBF Time- 211,634 hours Standards- Telcordia (Bellcore), GB

### Specifications

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All details, up-to-date prices and availability

