

Item no.: 385292

NPORT 6250-S-SC - 2-port RS-232/422/485 to single-mode fiber (SC connector) secure device server

from **589,90 EUR**

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shipping weight: 0.30 kg
Manufacturer: MOXA



Product Description

Moxa's terminal servers are equipped with the specialized functions and security features needed to establish reliable terminal connections to a network, and can connect various devices such as terminals, modems, data switches, mainframe computers, and POS devices to make them available to network hosts and process. 2-port RS-232/422/485 to single-mode fiber (SC connector) secure device server Memory- SD Slot Up to 32 GB (SD 2.0 compatible) Ethernet Interface- 100BaseFX Ports (single-mode SC connector) 1- Magnetic Isolation Protection 1.5 kV (built-in) Ethernet Software Features- Configuration Options Web Console (HTTP/HTTPS) Windows Utility Device Search Utility (DSU) MCC Tool Serial Console Telnet/SSH Console- Management ARPBOOT DHCP Client DNS HTTP ICMP IPv4/IPv6 LLDP PPPoE SMTP SNMP v1/v2c/v3 SNMP TCP/IP Telnet UDP- Windows Real COM Drivers Windows 11/10/8.1/8/7/Vista/XP/ME/98/95 Windows Server 2022/2019/2016/2012 R2/2012/2008 R2/2008/2003 Windows Embedded CE 6.0/5.0, Windows XP Embedded- Linux Real TTY Drivers Kernel versions 6.x, 5.x, 4.x, 3.x, 2.6.x, and 2.4.x- Fixed TTY Drivers macOS Versions: 11.x, 10.12 to 10.15 SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6.x, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X- Arm®-based Platform Support Linux Kernel 5.x/4.x- Virtual Machine VMWare ESXi (Windows 11/10) VMware Fusion (Windows on macOS 10.12 to 11.x) Parallels Desktop (Windows on macOS 10.12 to 11.x)- Android API Android 3.1.x and later- Time Management SNTP Client- MIB MIB-II- Unicast Routing RIPV1/V2 Static Route Security Functions- Authentication Local database RADIUS TACACS+- nEncryption HTTPS AES-128 AES-256 HMAC RSA-1024 SHA-1 SHA-256 SHA-384- Security Protocols HTTPS (TLS 1.2) SNMP v3 SSH v2 Serial Interface- Connector DB9 male- No. of Ports 2- Serial Standards RS-232 RS-422 RS-485- Secure Operation Modes Reverse SSH Secure Pair Connection Secure Real COM Secure TCP Client Secure TCP Server SSH- Standard Operation Modes Disabled Ethernet Modem Pair Connection PPP Printer Real COM Reverse Telnet RFC2217 TCP Client TCP Server Terminal UDP- Baudrate 50 bps to 921.6 kbps (supports non-standard baudrates)- Data Bits 5, 6, 7, 8- Stop Bits 1, 1.5, 2- Flow Control RTS/CTS DTR/DSRXON/XOFF- Parity None, Even, Odd, Space, Mark- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- RS-485 Data Direction Control Automatic Data Direction Control (ADDC)- Terminator for RS-485 120 ohms Serial Signals- RS-232 Tx+, Rx-, RTS, CTS, DTR, DSR, DCD, GND- RS-422 Tx+, Tx-, Rx+, Rx-, GND- RS-485-4w Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w Data+, Data-, GND Power Parameters- Input Current 430 mA @ 12 to 48 VDC- Input Voltage 12 to 48 VDC Reliability- Automatic Reboot Trigger Built-in WDT- Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics- Housing Metal- Dimensions (with ears) 101 x 111 x 29 mm (3.98 x 4.37 x 1.1 in)- Dimensions (without ears) 77 x 111 x 29 mm (3.30 x 4.37 x 1.1 in)- Weight 240 g (0.53 lb)- Installation Desktop DIN-rail mounting (with optional kit) Wall mounting Environmental Limits- Operating Temperature 0 to 55°C (32 to 131°F)- Storage Temperature (package included) -40 to 75°C (-40 to 167°F)- Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications- EMC EN 55032/35- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV(AC), 0.5 kV(DC); Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 1 kV(AC), 0.5 kV(DC); Signal: 1 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFM IEC 61000-4-11- Traffic Control NEMA TS2- Vibration IEC 60068-2-6- Freefall IEC 60068-2-34- Safety UL 60950-1 UL 62368-1 Declaration- Green Product RoHS, CrRoHS, WEEE MTBF- Time 1,526,091 hrs- Standards Telcordia (Bellcore) Standard TR/SR

Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability

