

Item no.: 385294

## NPORT 6250-T - 2-port RS-232/422/485 to Ethernet secure device server, -40 to 75°C operating temperature

from **489,95 EUR**

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shipping weight: 0.30 kg  
Manufacturer: MOXA



### Product Description

Moxa's terminal servers are equipped with the special functions and security features required to establish reliable terminal connections to a network and can connect various devices such as terminals, modems, data switches, mainframes and POS devices to make them available to network hosts and processes. 2-Port RS-232/422/485 to Ethernet Secure Device Server, -40 to 75°C operating temperature Memory SD Slot- Up to 32 GB (SD 2.0 compatible) Ethernet Interface 10/100BaseT(X) Ports (RJ45 connector) - 1 Magnetic Isolation Protection - 1.5 kV (built-in) Ethernet software functions Configuration options- Web console (HTTP/HTTPS)- Windows utility- Device Search Utility (DSU)- MCC tool- Serial console- Telnet/SSH- Console Telnet/SSH console Administration- ARP- BOOTP- DHCP Client- DNS- HTTP- ICMP- IPv4/IPv6- LLDP- PPPoE- SMTP- SNMPv1/v2c/v3- SNTP- TCP/IP- Telnet- UDP Windows Real COM driver- Windows 11/10/8/7/Vista/XP/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 higher Time management- SNTP Client MIB- MIB-II Unicast routing- RIPV1/V2- Static route Security functions Authentication- Local database- RADIUS- TACACS+ Encryption- HTTPS- AES-128- AES-256- HMAC- RSA-1024- SHA-1- SHA-256- SHA-384 Security protocols- HTTPS (TLS 1.2)- SNMPv3- SSHv2 Serial interface Connection- DB9 male No. of ports Ports- 2 Serial standards- RS-232- RS-422- RS-485 Secure operating modes- Reverse SSH- Secure Pair Connection- Secure Real COM- Secure TCP Client- Secure TCP Server- SSH Standard operating modes- Disabled- Ethernet Modem- Pair Connection- PPP- Printer- Real COM- Reverse Telnet- RFC2217- TCP Client- TCP Server- Terminal- UDP Baud rate- 50 bps to 921.6 kbps (supports non-standardised baud rates) Data bits- 5, 6, 7, 8 Stop bits- 1, 1.5, 2 Flow Control- RTS/CTS- DTR/DSR- XON/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) Terminating Resistor for RS-485- 120 ohms Serial Signals RS-232- Tx+, Rx-, RTS, CTS, DTR, DSR, DCD, GNDRS-422- Tx+, Tx-, Rx+, Rx-, GNDRS-485-4w- Tx+, Tx-, Rx+, Rx-, GNDRS-485-2w- Data+, Data-, GND Performance parameters Input current- 430 mA @ 12 to 48 VDC Input voltage- 12 to 48 VDC Reliability Automatic reboot trigger Built-in WDT 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 mounting- DIN rail mounting (with optional kit)- Wall mounting Environmental conditions Operating temperature- -40 to 75°C (-40 to 167°F) Storage temperature (in packaging)- -40 to 75°C (-40 to 167°F) 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 PFMF- IEC 61000-4-11 Traffic control- NEMA TS2 Vibration- IEC 60068-2-6 Free fall- IEC 60068-2-34 Safety- UL 60950-1- UL 62368-1 Declaration- Green Product - RoHS, CRoHS, WEEE MTBF Time- 1.606, 182 hours Standards- Telcordia (Bellcore) Standard TR/SR

### Specifications

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

