

Item no.: 385293

NPORT 6250-S-SC-T - 2-port RS-232/422/485 on single-mode fibre optic (SC connection)

from **603,15 EUR**

Item no.: 385293
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 for network hosts and processes.

2-Port RS-232/422/485 to single-mode fibre (SC connector) secure device server, -40 to 75°C operating temperature

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)- Optical Fibre Read more

Ethernet Software Features- Configuration Options

Web Console (HTTP/HTTPS)

Windows Utility

Device Search Utility (DSU)

MCC Tool

Serial Console

Telnet/SSH Console- Management Management

ARPBOOTP

DHCP Client

DNS

HTTP

ICMP

IPv4/IPv6

LLDP

PPP

POES

MTS

NMPv1/v2c/v3

SNT

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

SNT

P Client- MIB MIB-II- Unicast Routing

RIPV1/V2

Static Route

Security Functions- Authentication

Authentication Local database

RADIUS

TACACS+- Encryption

HTTP

SAES-128

AES-256

HMAC

CRSA-1024

SHA-1

SHA-256

SHA-384- Security Protocols

HTTPS (TLS 1.2)

SNMPv3

SSHv2

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

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)- Terminator for RS-485

120 ohms

Serial Signals- RS-232

TxD, RxD, 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

-40 to 75°C (-40 to 167°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, CRoHS, 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

