

Item no.: 385661

## CN2650-8 - Dual LAN terminal server with 8 RS-232/422/485 connections

from **1.043,33 EUR**

Item no.: 385661  
shipping weight: 2.50 kg  
Manufacturer: MOXA



### Product Description

Moxa's terminal servers are equipped with the specialised 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. Dual LAN terminal server with 8 RS-232/422/485 ports Ethernet Interface- 10/100BaseT(X) ports (RJ45 connector) 2- Magnetic Isolation Protection 1.5 kV (built-in) Ethernet Software Features- Configuration Options Serial Console, Telnet Console, Windows Utility, Device Search Utility (DSU), Web Console (HTTP/HTTPS)- Management ARP, BOOTP, DDNS, DHCP Client, DNS, HTTP, IPv4, SMTP, SNMPv1/v2c/v3, TCP/IP, Telnet, UDP, ICMP, SLIP- MIB MIB-II- Security HTTPS/SSL, RADIUS, SSH, PAP, CHAP- Unicast Routing RIPV1/V2, Static Route- Windows Real COM Drivers Windows 95/98/ME/NT/2000, Windows XP/2003/Vista/2008/7/8/8.1/10 (x86/x64), Windows 2008 R2/2012/2012 R2/2016/2019 (x64), Windows Embedded CE 5.0/6.0, Windows XP Embedded- Linux Real TTY Drivers Kernel versions: 2.4.x, 2.6.x, 3.x, 4.x, and 5.x- Fixed TTY Drivers SCO UNIX, SCO OpenServer, UnixWare 7, QNX 4.25, QNX 6, Solaris 10, FreeBSD, AIX 5.x, HP-UX 11i, Mac OS X- Android API Android 3.1.x and later Security Functions- Authentication Local database (password only) RADIUS- Encryption HTTPS, AES-128, AES-256, HMAC, RSA-1024, SHA-1- Security Protocols SNMPv3 SSHv2 Serial Interface- Connector 8-pin RJ45- No. of Ports 8- Serial Standards RS-232, RS-422, RS-485- Operation Modes Real COM mode, TCP Server mode, TCP Client mode, UDP mode, RFC2217 mode, Terminal mode, Reverse Telnet mode, PPP mode, DRDAS mode, Redundant COM mode, Disabled- Baudrate 50 bps to 921.6 kbps- Data Bits 5, 6, 7, 8- Stop Bits 1, 1.5, 2- Parity None, Even, Odd, Space, Mark- Flow Control None, RTS/CTS, DTR/DSR, XON/XOFF- RS-485 Data Direction Control ADDC® (automatic data direction control)- Pull High/Low Resistor for RS-485 1 kilo-ohm, 150 kilo-ohms- Terminator for RS-485 120 ohms- Console Port RS-232 (Tx, Rx, GND), 8-pin RJ45 (19200, n, 8, 1) 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- No. of Power Inputs 1- Input Current 130 mA @ 110 VAC- Input Voltage 100 to 240 VAC (50/60 Hz) Reliability- Automatic Reboot Trigger Built-in WDT- Alert Tools Built-in buzzer and RTC (real-time clock) Physical Characteristics- Housing Metal- Installation 19-inch rack mounting- Dimensions (with ears) 480 x 198 x 45.5 mm (18.9 x 7.80 x 1.77 in)- Dimensions (without ears) 440 x 198 x 45.5 mm (17.32 x 7.80 x 1.77 in)- Weight 2,410 g (5.31 lb) Environmental Limits- Operating Temperature 0 to 55°C (32 to 131°F)- Storage Temperature (package included) 0 to 55°C (32 to 131°F)- Ambient Relative Humidity 5 to 95% (non-condensing) Standards and Certifications- EMC EN 55032/24- EMI CISPR 32, FCC Part 15B Class A- EMS IEC 61000-4-2 ESD: Contact: 8 kV; Air: 15 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 10 V/m IEC 61000-4-4 EFT: Power: 4 kV; Signal: 2 kV IEC 61000-4-5 Surge: Power: 2.5 kV; Signal: 1 kV IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m IEC 61000-4-8 PFM IEC 61000-4-11- Safety UL 60950-1- Vibration IEC 60068-2-6- Freefall IEC 60068-2-32 Declaration- Green Product RoHS, CRoHS, WEEE MTBF- Time 657,123 hrs- Standards Telcordia (Bellcore) Standard TR/SR

### Specifications

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All details, up-to-date  
prices and availability

