Item no.: 384583

CN2510-16-48V - RS-232 Async Server with 16 connections, 48 VDC

from **963,27 EUR**

Item no.: 384583
shipping weight: 2.70 kg
Manufacturer: MOXA

📄 Product Description

For most organisations, the performance of IT equipment is critical to day-to-day operations. In order for a server, router, telephone system or leased line modem to function properly, it is important to minimise downtime and fix faulty equipment quickly. KVM is typically used for in-band management of devices equipped with a monitor and keyboard. However, RS-232 console access is often used as a last resort for all devices.Remote Console ManagementThe CN2510 provides a simple console management solution in a convenient 1U rackmount package. Its RS-232 ports make it easy to connect to the console ports of network devices such as UNIX servers or routers to centrally manage the connected devices. Each device's RS-232 console port becomes a network-accessible node that allows users to Telnet in from anywhere on the network to configure and manage the device. All modem control signals are supported, ensuring compatibility with a wide range of serial peripherals.User authenticationIt is very important that access is strictly controlled in a console management solution, and user privileges should be validated before a console port connection is allowed. The CN2510's authentication process includes username and password verification against an internal database or RADIUS server.Dial-BackWhen a dial-up connection is used for out-of-band management, the CN2510 provides a convenient dial-back function. Instead of accepting a connection request directly, the CN2510 calls back the management host to establish the connection. The dial-back function ensures that only registered users or hosts can connect to the network via the CN2510 and helps to minimise the cost of long-distance calls.Ethernet interface-10/100BaseT(X) ports (RJ45 connector): 1Ethernet Software functions- Management: Device Search Utility (DSU), DHCP Client, TCP/IP, UDP- MIB: MIB-II- Security: RADIUS-Unicast routing: RIPV1/V2, static route- Windows Real COM driver: 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 driver: 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, macOS 10.12, macOS 10.13, macOS 10.14, macOS 10.15Serial interface-Connection: 8-pin RJ45- Number of ports: 16- Serial standards: RS-232- Operating modes: Terminal mode- Baud rate: 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, XON/XOFFPerformance parameters- Input current: 125 mA @ 110 VAC, 180 mA @ 48 VDC- Input voltage: AC models: 100 to 240 VAC (47 to 63 Hz), DC models: ±48 VDC (38 to 72 VDC, -38 to -72 VDC)Physical characteristics- Housing: metal- Installation: 19-inch rack mount-Dimensions: 440 x 198 x 45 mm (17.3 x 7.8 x 1.77 in)- Weight: 2,480 g (5.27 lb)Environmental limits- Operating temperature: 0 to 55°C (32 to 131°F)- Storage temperature (including packaging): -20 to 70°C (-4 to 158°F)- Relative humidity: 5 to 95% (non-condensing)Standards and certifications- EMC: EN 55032/24- EMI: CISPR 32, FCC Part 15B Class A- Safety: EN 60950-1, UL 60950-1EMSAC models- 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 PFMF- IEC 61000-4-11EMSDC models- 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 PFMFMTBF- Time: 650.342 hours- Standards: Telcordia (Bellcore) Standard TR/SR

📄 Specifications

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All details, up-to-date prices and availability