

Item no.: 387497

MIINEPORT E1-SDK - MiiNePort E1 software development kit

from **281,87 EUR**

Item no.: 387497
 shipping weight: 0.10 kg
 Manufacturer: MOXA



Product Description

Moxa's embedded serial-to-Ethernet device server modules are compact, energy efficient and easy to integrate. MiiNePort E1 software development kit Embedded system- CPU: 32-bit Arm CoreMemory- Flash: 2 MB- SDRAM: 4 MBInput/output interface- Configurable DIO channels (via software): 1- Digital input channels: 1- Digital output channels: 1Ethernet interface- 10/100BaseT(X) ports, Auto MDI/MDI-X: 8-pin RJ45- Magnetic isolation protection: 1.5 kV (built-in)Ethernet software functions-Configuration options: Web Console (HTTP), Windows Utility, Telnet Console, Serial Console-Administration: ARP, BOOTP, Device Search Utility (DSU), DHCP Client, HTTP, IPv4, SMTP, SNMPv1, TCP/IP, Telnet, TFTP, ICMP-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 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-Android API: Android 3.1.x and higherSerial interface- Number of ports: 1- Serial standards: TTL- Operating modes: Real COM mode, Ethernet modem- 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/XOFFSerial signals- TTL: TxD, RxD, RTS, CTS, RST (reset circuit), GNDNetEZ technology- NetEZ functions: ExTrigger, SCM (Serial Command Mode), AutoCFG, MCSC (Multi-Channel Serial Communication)Serial software functions- Serial to Ethernet Example source code:TCP Server EchoTCP Server to Serial (Single Connection)TCP Server to Serial (Multi Connection)TCP Client EchoTCP Client to Serial (Startup)TCP Client to Serial (Any Character)TCP Client to Serial (Designated Destination TCP/IP Port from Serial)UDP EchoUDP to SerialPerformance Parameters- Input Current: 195 mA @ 3.3 VDC- Input Voltage: 3.3 VDCPhysical Characteristics- Dimensions: 140 x 100 mm (5.51 x 3.94 in)- Weight: 9 g (0.02 lb)- Form Factor Type: Drop-in ModulesEnvironmental Limits- Operating Temperature: 0 to 55°C (32 to 131°F)- Storage Temperature (including packaging): -40 to 60°C (-40 to 140°F)- Ambient relative humidity: 5 to 95% (non-condensing)Standards and certifications- EMC: EN 55032/35- EMI: CISPR 32, FCC Part 15B Class B- EMS:IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/mIEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kVIEC 61000-4-5 Surge: Power: 2 kV; Signal: 0.5 kVIEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/mIEC 61000-4-8 PFMIEC 61000-4-11- Environmental tests:IEC 60068-2-1IEC 60068-2-3- Shock: IEC 60068-2-27- Vibration: IEC 60068-2-6Declaration- Environmentally friendly product: RoHS, CRoHS, WEEEEMTBF- Time: 5.515,294 hours- Standards: Telcordia SR332

Specifications

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

