

Item no.: 387498

## MIINEPORT E2-SDK - MiiNePort E2 software development kit

from **281,87 EUR**

Item no.: 387498  
 shipping weight: 0.10 kg  
 Manufacturer: MOXA



### Product Description

Moxa's embedded serial-to-Ethernet device server modules are compact, power-efficient, and easy to integrate. MiiNePort E2 software development kit Embedded System CPU- 32-bit Arm CoreMemory Flash- 2 MB SDRAM- 4 MB Input/Output Interface Configurable DIO Channels (by software)- 4 Ethernet Interface 10/100 Base T(X) Ports, Auto MDI/MDI-X- 4-pin pin header Magnetic Isolation Protection- 1.5 kV (built-in) Ethernet Software Features Configuration Options- Web Console (HTTP), Windows Utility Management- ARP, BOOTP, Device Search Utility (DSU), DHCP Client, IPv4, SMTP, SNMPv1, TCP/IP, Telnet, TFTP, UDP, 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 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 Serial Interface No. of Ports- 1 Serial Standards- TTL Operation Modes- Real COM mode, Ethernet Modem mode 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 Serial Signals TTL- Tx, Rx, RTS, CTS, DTR, DSR, DCD, RST (reset circuit), GND NetEZ Technology NetEZ Functions- EZPower, EZPage, SCM (Serial Command Mode), AutoCFG, MCSC (Multi-Channel Serial Communication) Serial Software Features Serial to Ethernet Sample Source Code- TCP Server Echo- TCP Server to Serial (Single connection)- TCP Server to Serial (Multi-connection)- TCP Client Echo- TCP Client to Serial (Startup)- TCP Client to Serial (Any character)- TCP Client to Serial (Designed destination TCP/IP port from serial)- UDP Echo- UDP to Serial Power Parameters Input Current- 157 mA @ 3.3 VDC Input Voltage- 3.3 to 5 VDC Physical Characteristics Dimensions- 29 x 17 x 12.6 mm (1.14 x 0.67 x 0.50 in) Weight- 77 g (0.17 lb) Form Factor Type- Drop-in modules Environmental Limits Operating Temperature- 0 to 55°C (32 to 131°F) Storage Temperature (package included)- -40 to 60°C (-40 to 140°F) Ambient Relative Humidity- 5 to 95% (non-condensing) Standards and Certifications EMC- EN 55032/24 EMI- CISPR 32, FCC Part 15B Class B EMI- IEC 61000-4-2 ESD: Contact: 6 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; Signal: 0.5 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 0.5 kV- IEC 61000-4-6 CS: 150 kHz to 80 MHz: 3 V/m; Signal: 3 V/m- IEC 61000-4-8 PFMF- IEC 61000-4-11 Environmental Testing- IEC 60068-2-1- IEC 60068-2-3 Shock- IEC 60068-2-27 Vibration- IEC 60068-2-6 Declaration Green Product- RoHS, CRoHS, WEEE MTBF Time- 5,696,350 hrs Standards- Telcordia SR332

### Specifications

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 prices and availability

