

Item no.: 385728

## DRP-A100-E2-T - DIN rail computer

from 1.294,57 EUR

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shipping weight: 1.30 kg  
Manufacturer: MOXA



### Product Description

DIN rail computer with Intel Atom® x6211E processor, 2 LAN ports, 2 serial ports, 3 USB 3.0 ports, 1 VGA port, 1 HDMI port, 1 CFast slot, 1 SD slot, 12/24 VDC power input, -30 to 60°C operating temperature. CPU: DRP-A100-E2 models: Intel Atom® x6211E processor (dual-core, 1.5M cache, 1.30 GHz)- System memory slot: SODIMM DDR4 slots x 1, up to 32 GB max.- System memory Pre-installed: 8 GB DDR4- Memory slot: CFast slot x 1 (SATAIII interface)- SD slots x 1, SD 3.0 interface (SDHC/SDXC)- Memory Pre-installed: DRP-A100-E2-T-Win10: 64-GB-CFast-Karte xml-ph-0000@deepl.internal DRP-A100-E4-T-Win10: 64-GB-CFast card- Supported operating systems:- Supported Windows images and drivers: Windows 10 IoT Ent LTSC 2021 64-bit Windows 11 Professional 64-bit- Supported Linux drivers: Debian 11 (Kernel 5.10) Ubuntu 22.04 LTS (Kernel 5.15) RHEL 9 (Kernel 5.14)- Graphics card: Intel® UHD Graphics Computer interface- Ethernet connections: DRP-A100-E2-T/E2-T-Win10/E2-6C-T/E4-T/E4-T-Win10/E4-6C-T:- Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 2 DRP-A100-E2-2L4C-T/E4-2L4C-T:- Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 4 DRP-A100-E2-8L-T/E4-8L-T:- Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 10- Serial ports: DRP-A100-E2-T/E2-T-Win10/E2-8L-T/E4-T/E4-T-Win10/E4-8L-T:- RS-232/422/485 ports x 2, software selectable (DB9 connector) x 2 DRP-A100-E2-2L4C-T/E4-2L4C-T:- RS-232/422/485 ports x 6, software selectable (DB9 connector) x 6 DRP-A100-E2-6C-T/E4-6C-T:- RS-232/422/485 ports x 8, software selectable (DB9 connector) x 8- USB 3.0: USB 3.0 hosts x 3, Type-A ports- TPM: TPM v2.0- Video output: HDMI 2.0b x 1, (Type A connector); VGA x 1, 15-pin D-Sub connector (female)- Buttons: Reset button; Power button Ethernet interface- Magnetic isolation protection: 1.5 kV (built-in) Serial interface- Baud rate: 50 bps to 115.2 kbps- Connector: DB9 connector- Data bits: 5, 6, 7, 8- Parity: None, Even, Odd, Space, Mark- Stop bits: 1, 1.5, 2- Flow control: RTS/CTS, XON/XOFF Serial signals- RS-232: Tx+, Tx-, Rx+, Rx-, GND- RS-422: Tx+, Tx-, Rx+, Rx-, GND- RS-485-2w: Data+, Data-, GND- RS-485-4w: Tx+, Tx-, Rx+, Rx-, GND LED indicators- System: Power x 1; Storage x 1- LAN: 2 per port (10/100/1000 Mbps) Power parameters- Input voltage: 12/24 VDC- Power connector: Screwable Euroblock connector- Power consumption: 50 W Physical properties- Housing: Metal- Protection class: IP20- Dimensions: DRP-A100-E2-T/E2-T-Win10/E4-T/E4-T-Win10: 60 x 130 x 150 mm (2.36 x 5.12 x 5.91 in)- DRP-A100-E2-8L-T/E2-6C-T/E2-2L4C-T/E4-8L-T/E4-6C-T/E4-2L4C-T: 94 x 130 x 150 mm (3.70 x 5.12 x 5.91 in)- Weight: DRP-A100-E2-T/E2-T-Win10/E4-T/E4-T-Win10: 1,213 g (2.67 lb)- DRP-A100-E2-8L-T/E2-6C-T/E2-2L4C-T/E4-8L-T/E4-6C-T/E4-2L4C-T: 1,612 g (3.55 lb)- Installation: DIN rail mounting Declaration- Environmentally friendly product: RoHS, CRoHS, WEEE Environmental limits- Operating temperature: -30 to 60°C (-22 to 140°F)- Storage temperature: -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: 0.5 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 0.5 kV, Signal: 1 kV IEC 61000-4-6 CS: 3 V IEC 61000-4-8 PFMF: 1 A/m at 50 to 60 Hz- Safety: UL 62368-1 (CB); BSMI- Shock: IEC 60068-2-27- Vibration: IEC 60068-2-64- Enclosure drop test: ISTA 1A- Enclosure vibration test: ISTA 1A Reliability- Time source: Built-in RTC (real-time clock) with lithium battery backup- Automatic reboot trigger: Built-in WDT MTBF- Time: 566,300 hours- Standards: Telcordia (Bellcore), GB

### Specifications

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

