

829.00 EUR
incl. 19% VAT, plus [shipping](#)



Minimum order quantity 200 units.

- Intel® Apollo lake-J3455/1.5GHz/QC Processor
- Onboard 4G DDR3L/1600Mhz DRAM■Max 8GB■
- 2 x Intel® i211AT 10/100/1000Base-T Ethernet
- 12 x RS-232/ 485 ports with automatic flow control
- 12 x COM support 5V/12V voltage regulation
- VGA,HDMI support 2 x independent displays
- Audio with MIC, Line in, Line out
- 8 x USB ports (4 x USB3.0)
- 8 bit GPIO support 5V/12V
- The system support cableless and Fanless
- 9~36V wide input voltage can meet the needs of different industries

| General | |
|-----------------------|--|
| Certification | - FCC, CE, ROHS |
| Dimensions(W x D x H) | - 223x170x87.5mm |
| Mounting | - Stand mount, Enclosure mount |
| Weight(Net) | - 1.8Kg |
| Power Requirements | - 9~36VDC |
| Power Consumption | - Typical 11.3W, Max. 20.2W |
| OS Support | - Windows 10, Linux |
| Hardware | |
| BIOS | - AMI 128Mbit Flash BIOS |
| CPU | - Intel® Apollo Lake J3455/1.50GHz/QC Processor |
| System Chip | - Intel® Apollo Lake J3455 SOC |
| Memory | - Onboard Samsung 4GB DDR3L/1600MHz Dram (Max 8GB) |
| Graphics | - Intel® HD Graphics 500 |
| Ethernet | - 2* Intel® i211AT GbE |
| Storage | - 1* built in 2.5" SATA HDD bracket - 1* M.2 socket (2242/2260/2280 size) |
| Expansion | - 1* Full size Mini PCI-e |
| I/O Interface | |
| Power Connector | - 1 x 3 Pin, terminal Block with lock |
| Serial Port | - 12 x RS-232/485 with DB9 connectors, automatic RS-485 data flow control - Support 5V/12V voltage regulation |

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|----------------------|---|
| Display | - 1 x VGA, support 1920 x 1200@60Hz |
| | - 1 x HDMI 1.4b, support 3840 x 2160@30Hz |
| LAN Port | - 2 x RJ45, 10/100/1000 Mbps |
| USB Port | - 4 x USB3.0 Ports, 4 x USB2.0 Ports |
| Audio | - MIC, Line-in, Line-out |
| Digital I/O | - 8 bit programmable general purpose input/output |
| | - Support 5V/12V voltage regulation |
| Power Button | - 1 x Power Button |
| Rest Button | - NA |
| LED | - 1 x Power LED, 1 x HDD LED |
| Environment | |
| Temperature | - Operating: -10°C ~ 60°C |
| | - Storage: -20°C ~ 70°C |
| Relative Humidity | - 10~90% RH, non-condensing |
| Vibration Protection | - Operating , IEC 60068-2-64-2008 |
| | - 5.1Grms, random,5~500Hz,1hr/axes■SSD■ |
| Shock Protection | - Operating , IEC 60068-2-27-2008 |
| | - 30G,half sine wave,11ms(SSD) |
| CE Protection | - EN 55032 : 2015 |
| | - EN 55024 : 2010 + A1 : 2015 |
| | - EN 61000-3-2 : 2014 |
| | - EN 61000-3-3 : 2013 |