



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

- Intel® Apollo lake-J3455/1.5GHz/QC Processor
- Onboard 4G DDR3L/1600Mhz DRAM■Max 8GB■
- 2 x Intel® i211AT 10/100/1000Base-T Ethernet
- 20 x RS-232/ 485 ports with automatic flow control
- 20 x COM all 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)
- 16 bit Digital I/O support 5V/12V/24V
- 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)	- 223x170x127.5mm
Mounting	- Stand mount, Enclosure mount
Weight(Net)	- 2.8Kg
Power Requirements	- 9-36VDC
Power Consumption	- Typical 13.3W, Max. 23.4W
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) - 1* Full size Mini PCI-e
Expansion	- 1* Full size Mini PCI-e
I/O Interface	
Power Connector	- 1 x 3 Pin, terminal Block with lock
Serial Port	- 20 x RS-232/485 with DB9 connectors, automatic RS-485 data flow control - 5V/12V voltage regulation
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	- 16 bit programmable general purpose input/output - Support 5V/12V/24V voltage regulation
Power Button	- 1 x Power Button
Rest Button	- NA
LED	- 1 x Power LED, 1 x HDD LED
<b>Environment</b>	
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