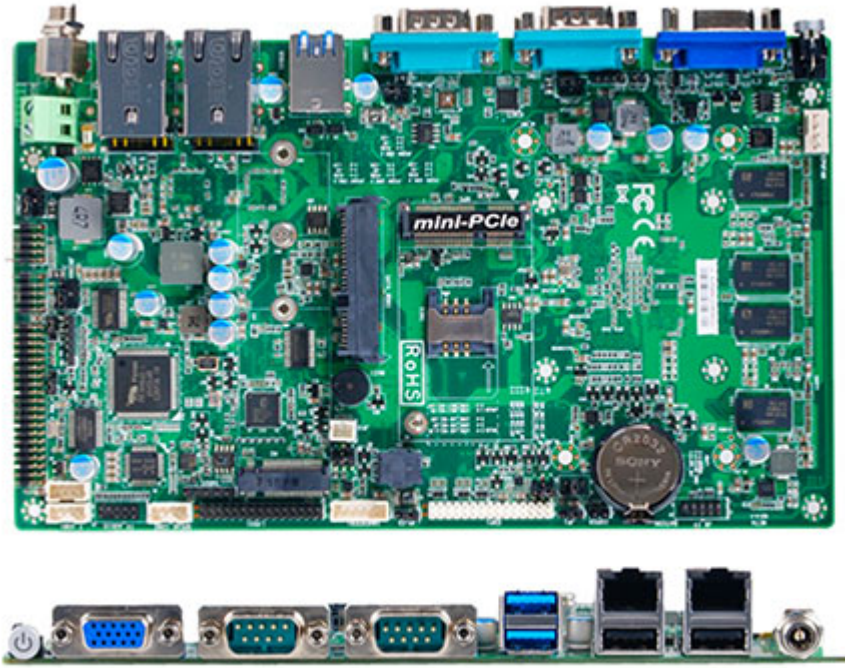


329.00 EUR
incl. 19% VAT, plus [shipping](#)



- Intel® Celeron™ J1900 (2.0 GHz) quad-core processor
- Onboard SAMSUNG 4G/1333MHz DDR3L Memory
- Supports up to 2 Displays, LVDS,EDP, VGA
- 1 * M.2 Socket (2242/2260/2280)
- Dual Intel® Gigabit LAN
- 4 * Serial Ports (COM1/2 RS232/422/485), 8-bit GPIO, 2 * USB 3.0 Ports, 6 * USB 2.0 Ports, Watchdog Timer
- +9V ~ +28V DC-in or 4-pin Internal Power Connector
- 5.25" Form Factor (120mm * 200mm)

Form Factor

Dimensions	- 5.25" (120 * 200mm)
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Processor System

CPU	- INTEL® Celeron™ J1900 (2.0 GHz) quad-core processor
Core Number	- 4
Max Speed	- 2.0GHz
L2 Cache	- 2MB
Chipset	- SOC
BIOS	- AMI 64Mb Flash ROM

Expansion Slot

PCI	- 0
Mini-PCIe	- 1 (full size)
M.2	- 1(2242/2260/2280)
SIM card holder	- 1

Memory

Technology	- Onboard SAMSUNG 4G/1333MHz DDR3L Memory
Max.	- 8GB
Socket	- 0

Graphics

Controller	- (by CPU)
VRAM	- Shared Memory
VGA	- 1
LVDS	- 1
eDP	- 1
HDMI	- 0
DVI-D	- 0
MultiDisplay	- Yes (Dual Displays)
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- 2 * Intel® i211AT Gigabit LAN
Connector	- 2 * RJ 45
Audio	
CODEC	- HD Audio : Realtek ALC662
Channel	- 2 Channe
SATA	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	- 1
DVI-D	- 0
Display Port	- 0
Ethernet	- 2
USB	- 4 (2 * USB3.0 + 2*USB2.0)
Audio	- 0
Serial	- 2 (RS-232/422/485 with 5V/12V selectable header)
DC-input	- 1
Internal Connector	
USB	- 2 (2 * USB 2.0)
PS/2	- 0
LVDS / inverter	- 1
eDP	- 1
Serial	- 2 (2 * RS-232 with 5V/12V selectable header)
SATA	- 1 * SATAIII (6.0Gb/s)
Mini PCI-e	- 1 (full size)
M.2	- 1 (2242/2260/2280)
GPIO	- 4 in / 4 out
Chassis intrusion	- 1
Audio Header	- 1
SMBUS/ I2C	- 1/1
AT mode	- 1
Others	- Support Expansion card (2*COM+2*USB2.0)
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	

Input PWR	- +9~28V DC-in (2-pin PWR Con)
Power On	AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	- CE, FCC, RoHS, REACH
Environment	
Temperature	- Operating: 0°C ~ 60°C
	- Storage: -20°C ~ 85°C
Warranty	
Warranty	- 2 Years Limited Warranty