



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)

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