



289.00 EUR

incl. 19% VAT, plus shipping

- Intel® Bay Trail Celeron® Processor J1900 2.0G Quad Core
- Integrated Intel® HD Graphics, VGA interface
- Max. Resolution 2560 x 1600/60Hz
- Support DDR3L 1333MHz Single Channel
- Onboard 4GB System Memory
- 4 * Intel i211AT PCIe GbE LAN
- 1 * Serial ATAPI (3Gb/s)
- 1 * External COM (RS232), 1 * Internal COM (RS232)
- 1 * External USB3.0, 1 * USB1.1/2.0, 2 * Internal USB1.1/2.0
- 2 * Full size mPCIe, 1 * Full size mPCIe shared with mSATA
- 1 * SIM Card Holder
- Lockable DC-in PWR JACK
- 3.5" Form Factor (148mm x 102mm)

Product Specifications

Form Factor

Dimensions	- 3.5" Form Factor (148 x 102mm)
Processor System	
CPU	- Intel® Bay Trail Celeron® Processor J1900, TDP : 10W
Core Number	- Quad Core
Speed	- Processor Base Frequency : 2.0GHz, Burst Frequency : 2.42GHz
L2 Cache	- 2MB

Chipset	- SoC		
BIOS	- AMI 64Mb Flash ROM		
Expansion Slot			
PCI	- 0		
PCIe	- 0		
Memory			
Technology	- Single Channel DDR3L 1333MHz		
Max.	- 4GB		
Socket	- 0 (Memory Onboard)		
Graphics			
Controller / VRAM	- Intel® HD Graphics / Shared system memory		
VGA	- Yes (Max. Resolution : 2560X1600@60Hz)		
DVI	- No		
HDMI	- No		
DisplayPort	- No		
eDP	- No		
LVDS	- No		
MultiDisplay	- No		
Ethernet			
Interface	- 10/100/1000 Mbps		
Controller	- PCIe GbE LAN: Intel i211AT		
Connector	- 4 * RJ 45		
Audio			
CODEC	- No		
Channel	- No		
SATA			
Max. Data Transfer Rate	- 1 * SATAII (3.0Gb/s)		
RAID Support	- No		
Rear I/O			
VGA	- 0	SPDIF Output	- 0
DVI	- 0	Serial	- 1 (RS232)
HDMI	- 0		
DisplayPort	- 0	Parallel	- 0
Ethernet	- 4	eSATA	- 0
USB	- 2 (1*USB3.0, 1*USB1.1/2.0)	PS2	- 0
Audio	- 0	DC-Input	- 1 (12V Lockable DC-In PWR Jack)
Internal Connector			
USB	- 2 (USB1.1/2.0)	SIM Card Holder	- 1
PS/2	- 1	CFast Card Socket	- 0
LVDS /	- 0	CF Card Socket	- 0
Inverter		CIR	- 0
VGA	- 1	GPIO 8-bit	- 1 (4in/4out)

Serial	- 1	Chassis intrusion	- 1
	(RS232 with 5V/12V selectable header)	Audio Header	- 0
Parallel	- 0	SPDIF	- 0
SATA	- 1 (SATAII 3.0Gb/s)	HDMI-SPDIF	- 0
mPCIe	- 3	SMBUS/ I2C	- 1 (SMBUS)
	(2*Full size, 1*Full size shared with mSATA)	AT mode jumper	- 1
mSATA	- 0	Jetway Daughter	- 0
M.2	- 0	Audio Amplifier Header	- 0

Other

- Power - 12V Lockable DC-In PWR Jack, Supports AT/ATX Mode
- Watchdog - Programmable 1 ~ 255 sec/min
- Timer
- Certifications - CE, FCC, RoHS, REACH
- Temperature - Operating : 0°C ~ 60°C, Storage : -20°C ~ 85°C