



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



- INTEL® Haswell / Broadwell SoC Processor
- 2* DDR3L 1333/1600 up to 16GB
- Support 1 * Serial ATAIII (6Gb/s) Devices
- Integrated Realtek ALC662 HD Audio CODEC with 2-CH
- 1 * 24 bits Dual Channel LVDS header
- 1 * mPCIE
- 1 * mSATA (share with mPCIE)
- 2 * USB 2.0 + 4 * USB 3.0
- 2 * HDMI Output
- Supports 2 * Gigabit LAN
- Support CPU Smart FAN
- DC IN Jack 9~24V

Form Factor	
Dimensions	- 3.5" SBC (148X102 mm)
Processor System	
CPU	- INTEL® Haswell ULT i5-4300U/2980U
Core Number	- BY CPU
Max Speed	- BY CPU
L2 Cache	- BY CPU
Chipset	- SoC
BIOS	- AMI 128/64Mb Flash ROM
Expansion Slot	
PCI	- 0
Mini-PCIe	- 1 (half size)
mSATA	- 1 (share with mPCIE)
PCIe	- 0

CFast Card Socket	- 0
CF Card Socket	- 0
Memory	
Technology	- 2 * DDR3L 1600/1333MHz Dual CH on board
Max.	- 16GB
Socket	- 2 * SODIMM
Graphics	
Controller	- Intel® HD Graphics
VRAM	- Shared Memory
VGA	- 0
LVDS	- 1 * Onboard 24-bits single channel connector
HDMI	- 2
DVI-I	- 0
DisplayPort	- 0
MultiDisplay	- Yes (1 three Display)
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- GbE LAN: I211AT + I218LM
Connector	- 2 x RJ 45
SATA	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	- 0
DVI-I	- 0
HDMI	- 2
DisplayPort	- 0
Ethernet	- 2
USB	- 6 (2 x USB 2.0 + 4 x USB 3.0)
Audio	- 1 (Line-out)
Serial	- 0
eSATA	- 0
PS2	- 0
DC-input	- DC in Jack 9~24V
Internal Connector	
USB	- 3 (3 x USB 2.0)
PS2	- 1
LVDS / inverter	- 1
VGA	- 0
Serial	- 1(4 x RS-232 with 5V/12V selectable header)
SATA	- 1 x SATAIII (6.0Gb/s)
mPCIe	- 1 (half size)
Parallel	- 0
mSATA	- 1 (shared with mPCIe) +
CIR	- 0
GPIO 8-bit	- 4in / 4 out
Chassis intrusion	- 1 (via 2pin header)
Audio Header	- 1 (9~24V)
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	- 9~24V DC-In Jack (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■– 60■
	- Storage: -20■– 85■