



999.00 EUR

incl. 19% VAT, plus shipping

- Intel® Skylake/Kabylake U-series Processor (TDP 15W). Default is 3855U/3965U
- 1 * 260-pin Dual-channel DDR4 2133MHz SODIMM Up to 16 G
- 4* 10/100/1000 Base-TX Ethernet Ports
- Support Intel AES NI and TPM (option) to secure customers data
- 1 * RS232 Console, 2 * USB3.0 & 3 * USB2.0, 1 * HDMI
- 2* Mini PCIe Slots (1* full size & 1* half size), 1 * SIM card holder
- 12V DC-in power

Form Factor

Dimensions

– 3.5" (5.8-in * 4.0-in, 148 * 102mm)

Processor System

CPU

– Intel® Skylake/Kabylake U-series Processor (TDP 15W),
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Core Number

– (by CPU)

Max Speed

– (by CPU)

L2 Cache

– (by CPU)

Chipset	– SoC
BIOS	– AMI Flash ROM
Expansion Slot	
Mini-PCIe	– 1 (full size) & 1 (half size)
mSATA	– 1 (SATA + USB signal)
PCIe	– 0
M.2	– 0
SIM Card Holder	– 1
Memory	
Technology	– DDR4 2133MHz SDRAM
Max.	– 16GB
Socket	– 1 * SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
VGA	– 0
LVDS	– 0
eDP 1.3	– 0

HDMI 1.4	– 1 (max. 4096 x 2304@24Hz resolution)
MultiDisplay	– No
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 4 * Intel Gigabit LAN (3 * i211AT & 1 * i219LM)
Connector	– 4 * RJ 45
Audio	
CODEC	– No
Channel	– No
SATA	
Max Data Transfer Rate	– 1 * SATAIII (6.0Gb/s) & 1 * mSATA
Rear I/O	
VGA	– 0
HDMI	– 0
Ethernet	– 4
USB	– 2 * USB 3.0
Audio	– 0
Serial / Parallel	– 1 / 0

PS2	- 0
DC-input	- 1
Internal Connector	
USB	- 3 * USB 2.0
PS/2	- 1
LVDS / inverter	- 0
HDMI	- 1
Serial	- 1 (RS232/422/485)
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 1 (full size) & 1 (half size)
mSATA	- 1
M.2	- 0
GPIO	- 1 (8 bit)
Chassis intrusion	- 1
Audio Header	- 0
SMBUS/ I2C	- 1
AT mode	- 1
TPM Header	- 1 (on board option)

Others	– eMMC (option)
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– 12V DC-in
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