



309.00 EUR

incl. 19% VAT, plus shipping

- Onboard SAMSUNG 4G 1600/1333MHz DDR3L Memory
- Support 2*PCI Express Gigabit LAN
- Support 3*USB3.0 Ports, 2*COM ports
- Support SIM Card Socket
- Support 2*HDMI+1*DP
- Power onboard (wide voltage input :9~24V)

Form Factor

Dimensions	– uTX (112 * 117mm)
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Processor System

CPU	– INTEL® Braswell-D J3160 2.24GHz QC CPU
Core Number	– Quad Cores
Max Speed	– 2.8GHz

L2 Cache	– 512KB
Chipset	– INTEL® Braswell-D J3160 SOC
BIOS	– AMI 64Mb Flash ROM
Expansion Slot	
PCI	– 0
Mini-Pcie	– 2 (full size +Half size)
mSATA	– 1 (full size)
PCIe	– 0
CFast Card Socket	– 0
SIMCardSocket	– 1
Memory	
Technology	– Onboard SAMSUNG 1600/1333MHz DDR3L Memory
Max.	– 4GB
Socket	– 0
Graphics	
Controller	– INTEL® Braswell-D J3160 SOC
VRAM	– Share Memory
VGA	– 0

LVDS	- 0
HDMI	- 2
DVI-D	- 0
Display Port	- 1
MultiDisplay	- 0
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- GbE LAN: Realtek® RTL8111G
Connector	- 2 * RJ 45
SATA	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	- 0
DVI-D	- 0
HDMI	- 2
DisplayPort	- 1
Ethernet	- 2
USB	- 3 * USB 3.0

Audio	- 2 (MIC / Line-out)
Serial	- 0
eSATA	- 0
PS2	- 0
DC-input	- 1 * DC-in
Internal Connector	
USB	- 1* USB 2.0
PS/2	- 1
LVDS / inverter	- 1
DisplayPort	- 0
Serial	- 2 (RS232)
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 2 (full size + half size)
mSATA	- 1 (full size)
GPIO 8-bit	- 1 (4 * IN +4 * OUT)
SIM Card	- 1
Audio Header	- 1 (3W speaker)
TPM	- 0

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)

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