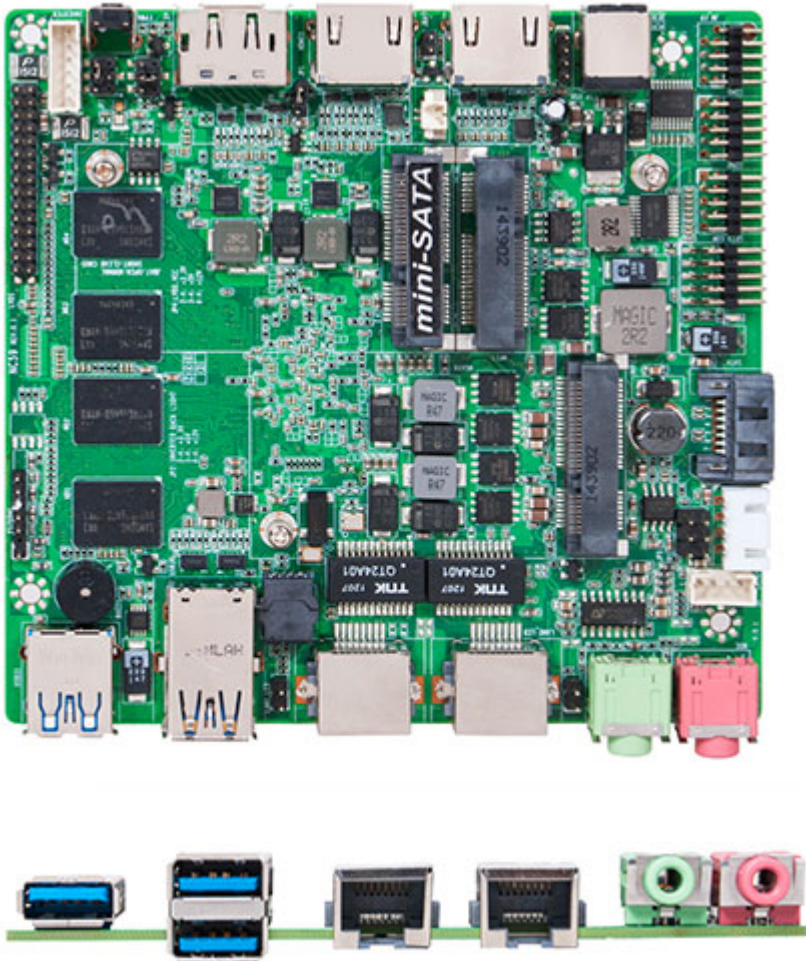


309.00 EUR
incl. 19% VAT, plus [shipping](#)



- 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)
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