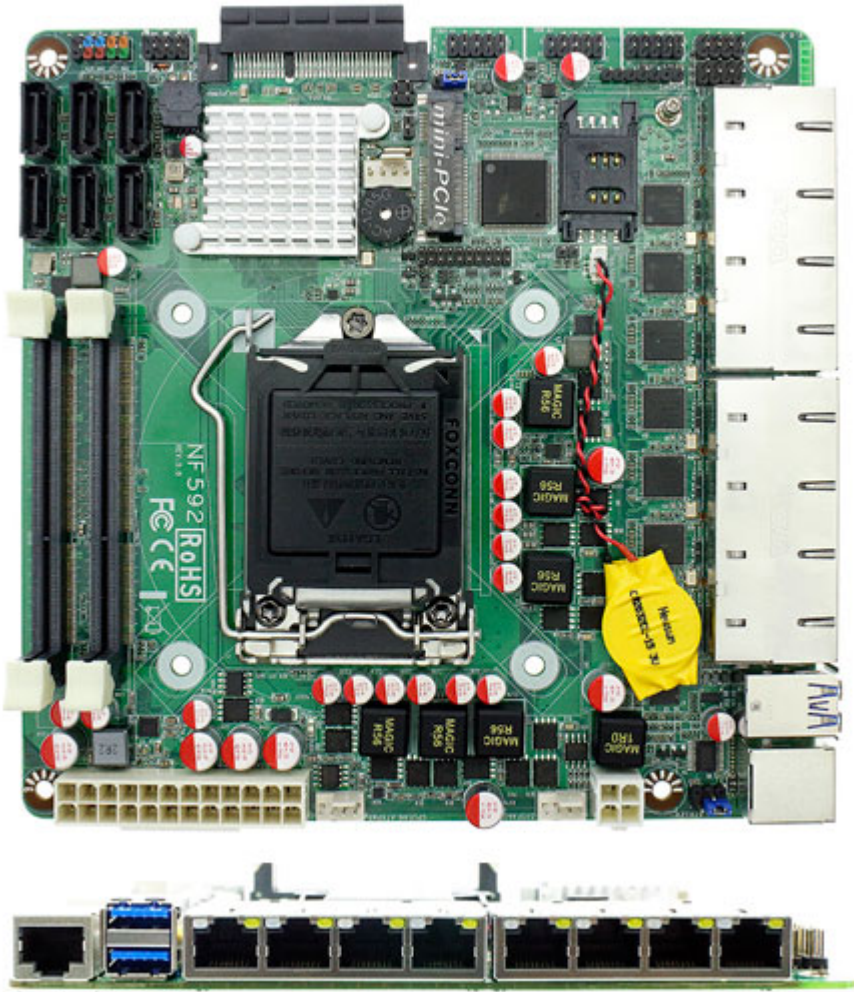


398.00 EUR  
 incl. 19% VAT, plus [shipping](#)



- Intel® Q170 Express Chipset
- Supports Intel LGA 1151 Socket Core™ i3, i5, i7 & Pentium Processors
- Supports Dual Channel DDR3L 1600 MHz, 2 x SO-DIMM, up to 16GB system memory
- 7 \* Intel i211AT & 1 \* i219LM Gigabit LAN
- Support Intel vPro, Active Management Technology ( iAMT 11.0)
- Side PCI Express x4 Slot
- 6-ports SATA III 6Gb/s support RAID 0, 1, 5, 10
- 3G module with SIM card slot
- 1 \* internal HDMI port
- 2 \* USB 3.0, 4 x USB 2.0
- 1 \* mini-PCIe, 1 x PCIe x4
- 1 \* Onboard TPM (option)

Form Factor	
Dimensions	- Thin Mini-ITX (6.7-in x 6.7-in, 170 x 170mm)
Processor System	
CPU	- Intel® LGA 1151 Socket Core i7/i5/i3/Pentium Processor - Supports Hyper-Threading Technology
Core Number	- (By CPU)
Max Speed	- (By CPU)
L2 Cache	- (By CPU)
Chipset	- Intel Q170 Express chipset

BIOS	- AMI 128Mb SMT Flash ROM
<b>Expansion Slot</b>	
Mini-PCIe	- 1 (full size)
mSATA	- 0
PCIe	- 1 (x4)
SIM	- 1
<b>Memory</b>	
Technology	- Dual Channel DDR3L 1600 MHz SDRAM
Max.	- 16GB
Socket	- 2 x SO-DIMM
<b>Graphics</b>	
Controller	- (by CPU)
VRAM	- Shared Memory
VGA	- 0
LVDS	- 0
HDMI	- 1 (Internal)
MultiDisplay	- No
<b>Ethernet</b>	
Ethernet	- 10/100/1000 Mbps
Controller	- GbE LAN: Intel i211AT * 7 & i219LM * 1
Connector	- 8 x RJ 45
<b>SATA</b>	
Max Data Transfer Rate	- 6 x SATAIII (6.0Gb/s)
<b>Rear I/O</b>	
VGA	- 0
HDMI	- 0
Ethernet	- 8
USB	- 2 x USB 3.0
Audio	- 0
Serial	- 1 x RS-232
PS2	- 0
DC-input	- 0
<b>Internal Connector</b>	
USB	- 4 x USB 2.0
LVDS / inverter	- 0
Serial	- 0
SATA	- 6
mPCIe	- 1
mSATA	- 0
Chassis intrusion	- 1 (via 12pin header)
PS/2	- 1
Audio Header	- 0
<b>Watchdog Timer</b>	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min

<b>Power Requirements</b>	
Input PWR	- ATX PWR (4+24 pin)
Power On	AT/ATX Supported - AT : Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
<b>Certifications</b>	
Certifications	- CE, FCC, RoHS, REACH
<b>Environment</b>	
Temperature	- Operating: 0°C – 60°C
	- Storage: -20°C – 85°C