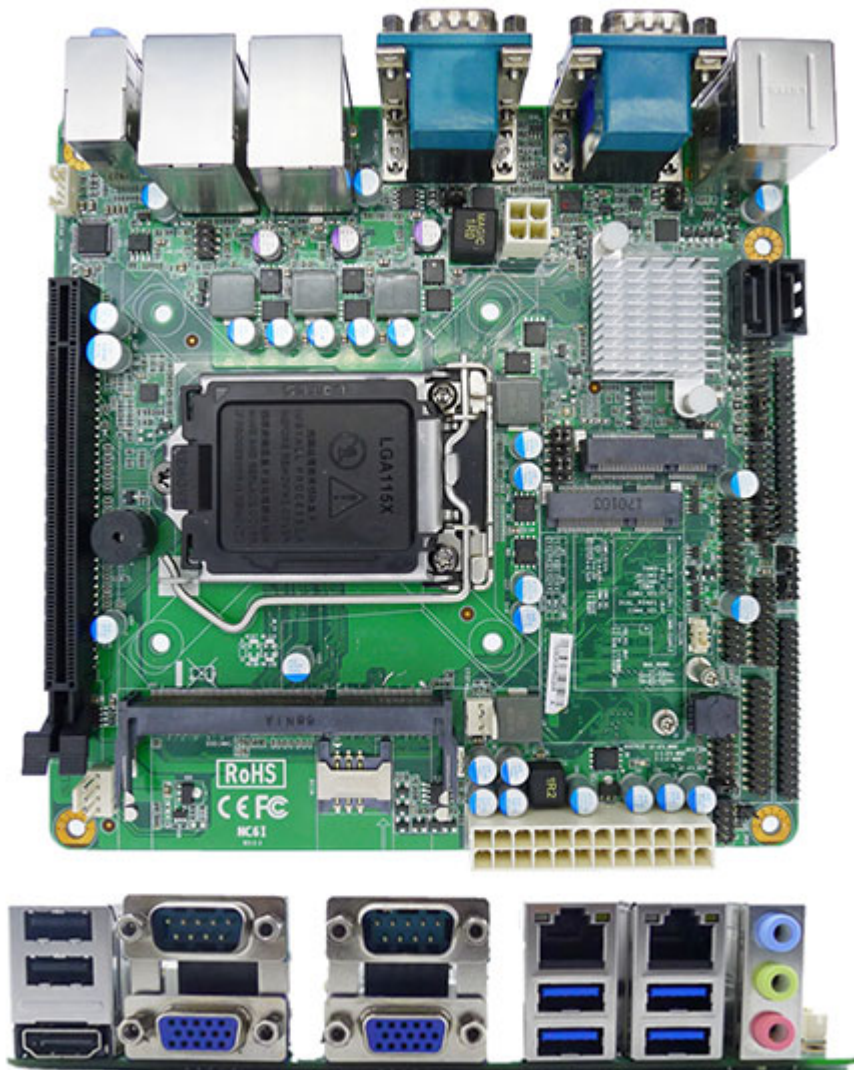


269.00 EUR
incl. 19% VAT, plus [shipping](#)



- Support DDR3 /DDR3L 1600/1333 up to 16GB
- 4 * USB3.0 (PCI-E to USB3.0), 8 * USB2.0, 2 * GbE
- 12 * RS232(COM1/COM2 support RS232/422/485, COM3/COM4 support RS232/485)
- 2 * CRT Ports (CRT2 support Dummy load function)
- SIM Card Socket, TPM Header
- 4 Phase CPU Power Support 84W CPU

Form Factor

Dimensions	– Mini-ITX (170 * 170mm)
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Processor System

CPU	– Intel LGA 1150 Socket Core i7/i5/i3/Pentium Processor
Core Number	– (by CPU)
Max Speed	– – (by CPU)
L2 Cache	– (by CPU)
Chipset	– Intel H81 Express chipset
BIOS	– AMI 32Mb Flash ROM

Expansion Slot

PCI	– 0
mSATA	– 1 (full size ,Co-lay Mini PCI-e)
PCIe	– 1 (by 16)

Mini-Pcle	– 2 (full size)
TPM Header	– 1
SIM Card Socket	– 1
Memory	
Technology	– DDR3L 1600/1333MHz
Max.	– 16GB
Socket	– 2* SO-DIMM
Graphics	
Controller	– Intel ® HD Graphics
VRAM	– Shared system memory
VGA	– 2
DVI-D	– 0
HDMI	– 1 (1.4b)
Display Port	– 0
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– GbE LAN:2* Intel i211AT
Connector	– 2 * RJ 45
SATA	
Max Data Transfer Rate	– 2 * SAT3.0 (6.0Gb/s)
Rear I/O	
DVI-D	– 0
HDMI	– 1
DisplayPort	– 0
Ethernet	– 2
Audio	– 1 (3JACK)
USB	– 4 * USB 3.0 + 2* USB2.0
PS2	– 0
Internal Connector	
DisplayPort	– 1
USB	– 6 *USB2.0
PS2	– 1
HDMI	– 0
Display Port	– 0
Serial	– 10 (COM3/COM4 Support RS232/485)
SATA	– 2 * SATA3.0
MiniPCI-e	– 2 (full size)
Parallel	– 1
M-SATA	– 1 (full size, Co-lay Mini PCI-e)
GPIO8-bit	– 1 (4 * IN +4 * OUT)
TPMheader	– 1
Chassisintrusion	– 1
SpeakerHeader	– 1
LANLED Header	– 1
AT Mode	– 1

Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Power Requirements	
InputPWR	– 4 Pin / 24 Pin ATX PWR Connector
PowerOn	AAT/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: -10°C – 60°C
	– Storage: -20°C – 85°C