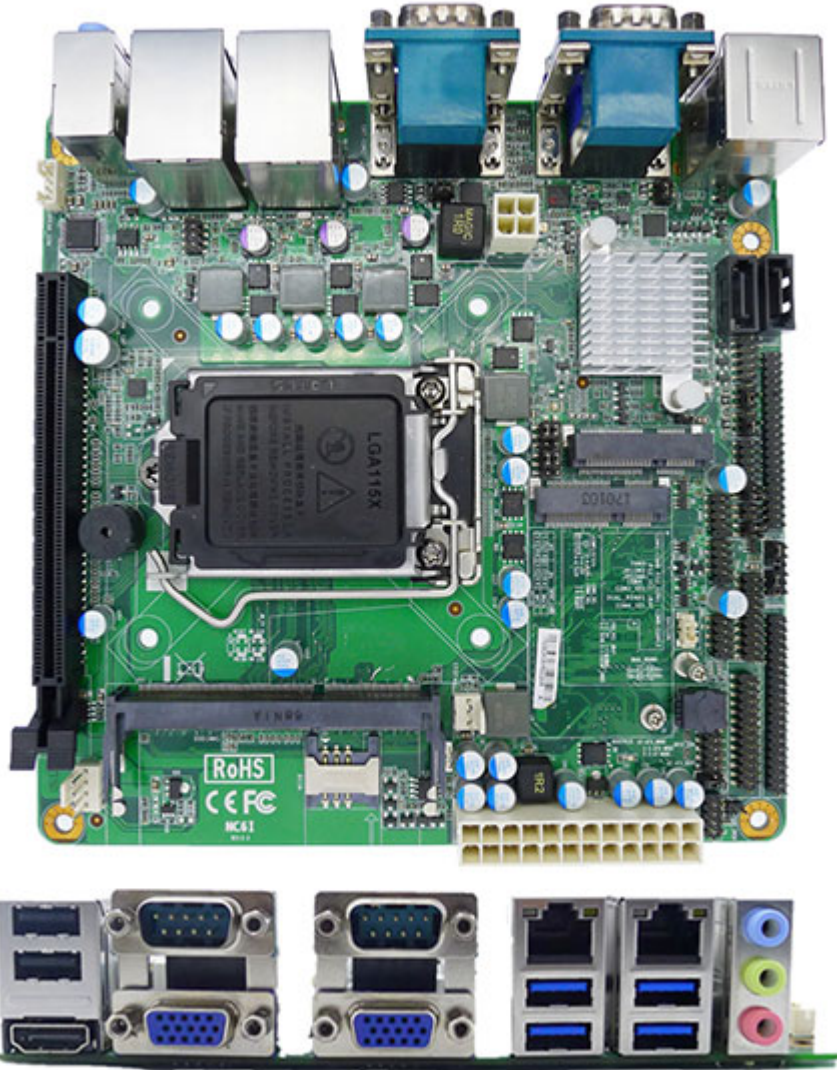


269.00 EUR
incl. 19% VAT, plus [shipping](#)



- 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)
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