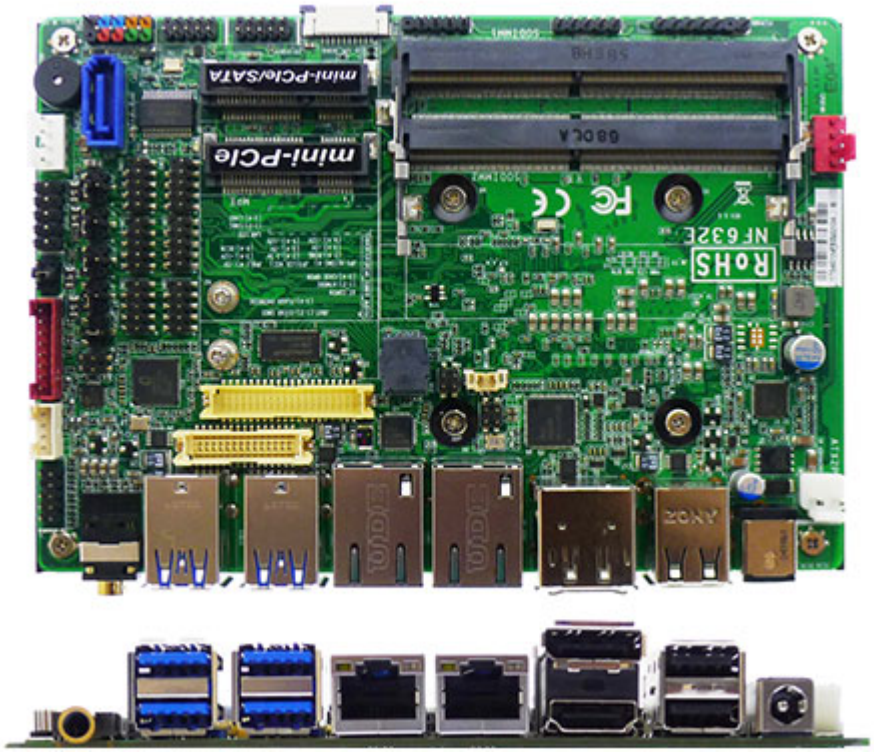

689.00 EUR
incl. 19% VAT, plus shipping

- NF632E-7200

- Intel® Skylake U / Kabylake U Processor (TDP 15W)
- Support 2 * DDR4 SO-DIMM slot, up to 32GB
- Support Display Port , HDMI and eDP/LVDS (triple display)
- Intel Gigabit LAN, 2 * RJ45 ports
- Realtek ALC662 Audio CODEC
- 1 * Serial ATAIII (6Gb/s) and 1 * mSATA (shared with mPCIe)
- 5 * Internal RS232 & 1 * Internal RS232/422/485)
- 4 * External USB3.0, 2* External USB1.1/2.0 & 5 * Internal USB1.1/2.0
- 1 * full size mPCIe (shared with mSATA), 1 * half size mPCIe
- Support TPM 1.2 (option)
- 9 ~ 24V DC-in Jack
- 3.5” SBC Form Factor (148mm * 102mm)

Form Factor	
Dimensions	- 3.5” SBC (148 * 102mm)
Processor System	
CPU	- Intel® Skylake/Kabylake U Processor (TDP 15W, default CPU: i5-6200U, i5-6300U, Celeron 3855U)
Core Number	- i5-6200U : 2 - i5-6300U : 2 - Celeron 3855U : 2
Max Speed	- i5-6200U : 2.8GHz - i5-6300U : 3.0GHz - Celeron 3855U : 1.6GHz

L2 Cache	- i5-6200U : 3MB - i5-6300U : 3MB - Celeron 3855U : 2MB
Chipset	- SoC
BIOS	- AMI 128Mb Flash ROM
Expansion Slot	
PCI	- 0
Mini-PCIe	- 1 (full size, shared with mSATA) & 1 (half size)
mSATA	- 1 (full size, shared with mPCIe)
PCIe	- 0
M.2	- 0
CFast Card Socket	- 0
CF Card Socket	- 0
SIM Card Holder	- 0
Memory	
Technology	- Dual CH DDR4 2133MHz SDRAM
Max.	- 32GB
Socket	- 2 * SO-DIMM
Graphics	
Controller	- Intel® HD Graphics
VRAM	- Shared Memory
VGA	- 0
LVDS	- 1 (max. 1920 x 1080@60Hz resolution)
eDP 1.3	- 1 (max. 4096 x 2304@60Hz resolution)
HDMI 1.4	- 1 (max. 4096 x 2160@24Hz resolution)
DVI-D	- 0
DisplayPort 1.2	- 1 (max. 4096 x 2304@60Hz resolution)
MultiDisplay	- Yes (Triple Displays)
Ethernet	
Ethernet	- 10/100/1000 Mbps
Controller	- 2 * Intel® Gigabit LAN
Connector	- 2 * RJ 45
Audio	
CODEC	- HD Audio : Realtek ALC662VD
Channel	- 2 Channel
SATA	
Max Data Transfer Rate	- 1 * SATAIII (6.0Gb/s)
Rear I/O	
VGA	- 0
DVI-D	- 0
HDMI	- 1
DisplayPort	- 1
Ethernet	- 2
USB	- 4 * USB 3.0 & 2 * USB 1.1/2.0

Audio	- 1 (Line-out)
Serial	- 0
eSATA	- 0
PS/2	- 0
DC-input	- 1
Internal Connector	
USB	- 5 * USB 2.0
PS/2	- 1
LVDS / inverter	- 1 (co-lay eDP)
eDP	- 1 (co-lay LVDS)
VGA	- 0
Serial	- 6 (5 * RS232 , COM1 support RS232/422/485)
SATA	- 1 * SATAIII (6.0Gb/s)
mPCIe	- 1 (full size, shared with mSATA), 1 (half size)
Parallel	- 0
mSATA	- 1 (shared with mPCIe)
M.2	- 0
GPIO	- 1 (8 bit)
Chassis intrusion	- 1
Audio Header	- 1
SMBUS/ I2C	- 1
AT mode	- 1
TPM Header	- 1 (on board option)
Others	- 0
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 10sec…255min
Power Requirements	
Input PWR	- +9~24V DC-in
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
Packing	
Packing	- Net Weight: - Gross Weight: - Color Box dimension: