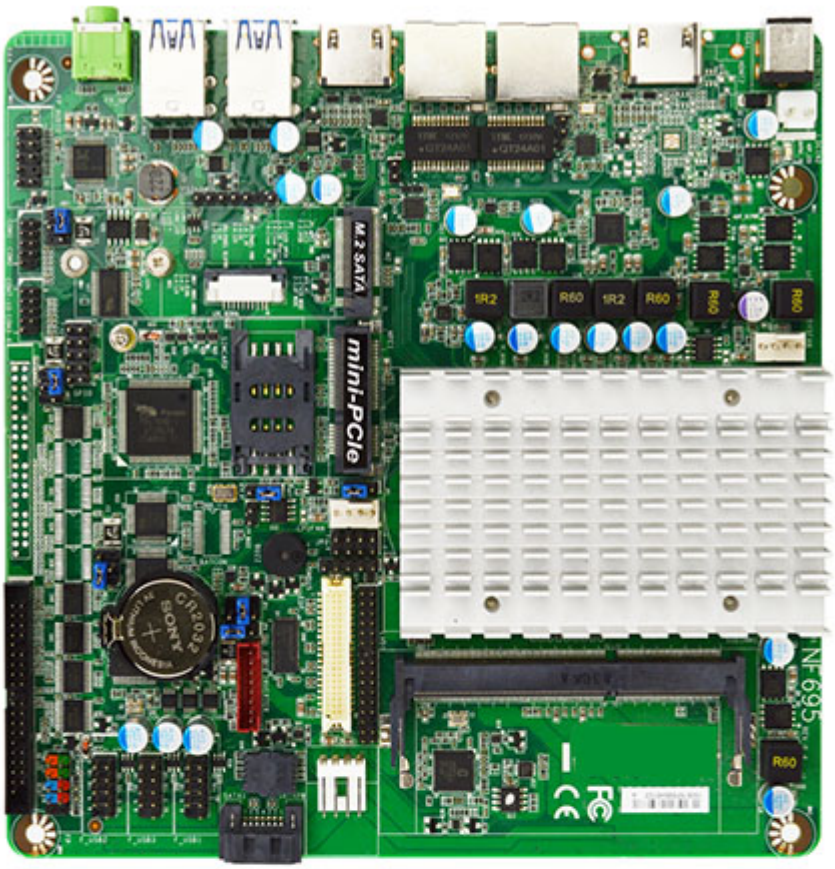

999.00 EUR
incl. 19% VAT, plus shipping

- Intel® Apollo Lake Processor
- 1 * DDR3L 1866MHz SODIMM Up to 8GB
- Support HDMI / VGA / LVDS / eDP display selection
- 6 * COM, 4 * USB3.0, 6 * USB2.0, 2x GbE
- 1* Mini PCIe slot & 1 * SIM card holder
- 1* Mini PCIe slot, 1 * SIM card holder, 1 * SATAIII, 1 * M.2 (M-key, 2242/2260
- 12V DC-in power

Form Factor	
Dimensions	– Slim Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
Processor System	
CPU	– Intel® Apollo Lake J3455 SoC Processor
Core Number	– 4
Max Speed	– 2.3GHz
L3 Cache	– 2MB
Chipset	– SoC
BIOS	– AMI Flash ROM
Expansion Slot	
Expansion	– 1* Mini-PCIe (full size) – 1* M.2 (M-key, 2242/2260) – 1* SIM card slot
Memory	
Technology	– DDR3L 1866MHz SDRAM
Max.	– 8GB
Socket	– 1* SO-DIMM
Graphics	
Controller	– Intel® HD Graphics
VRAM	– Shared Memory
LVDS	– 1 (Max. Resolution: 1920 * 1200@60Hz, selectable with eDP, not working while using LVDS)
eDP	– 1 (Max Resolution: 4096×2160@60Hz, selectable with LVDS, not working while using eDP)
HDMI 1.4	– 2 (Max. Resolution: 3840 * 2160@30Hz)
Multi Display	– Triple Displays
Ethernet	
Ethernet	– 10/100/1000 Mbps
Controller	– 2 * Realtek 8111H GbE
Connector	– 2* RJ45
Audio	
CODEC	– HD Audio: Realtek ALC662VD
Channel	– Line-out
SATA	
Max Data Transfer Rate	– 1* SATAIII (6.0Gb/s)
Rear I/O	
Rear I/O	– 2* HDMI – 2* RJ45 – 4* USB 3.0 – 1* Line-out – 1* DC-in
Internal Connector	

Internal Connector	– 6* USB 2.0 – 1* PS/2 – 1* LVDS(Selectable with eDP, not working while using LVDS) – 1* eDP(Selectable with LVDS, not working while using eDP)) – 6* COM(COM1 support RS232/422/485) – 1* SATAIII – 1* mPCIe (full size) – 1* SIM card holder – 1* M.2 (M-key, 2242/2260) – 1* (8 bit) GPIO – 1* Chassis intrusion – 1* Audio Header – 1* SMBUS/ I2C – 1* AT mode – 1* TPM 2.0(onboard option)
Watchdog Timer	
Output	– From Super I/O to drag RESETCON#
Interval	– 256 segments (10sec ~ 255min)
Power Requirements	
Input PWR	– 12V 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, LVD, RoHS, REACH
Environment	
Temperature	– Operating: 0°C ~ 60°C (with 0.7m/s air flow)
	– Storage: -20°C ~ 85°C