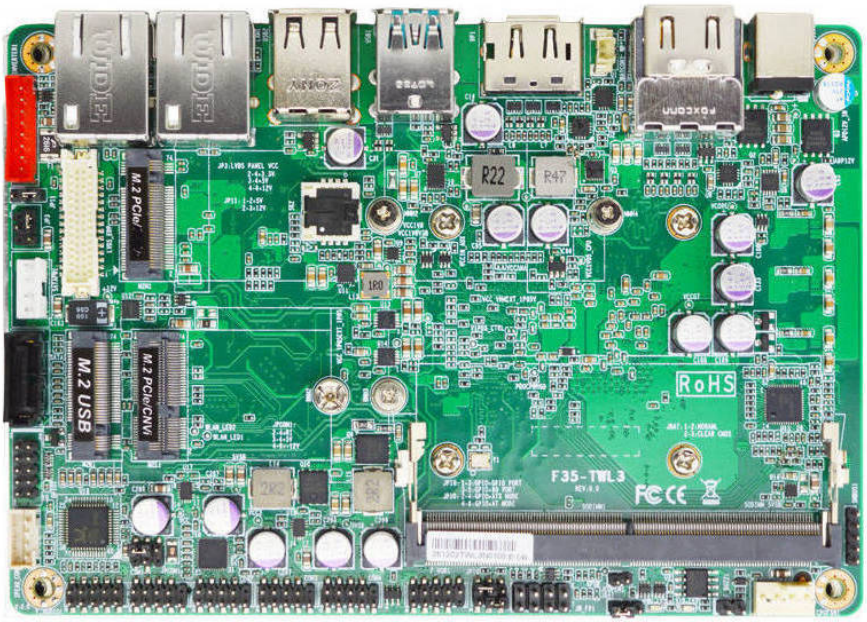
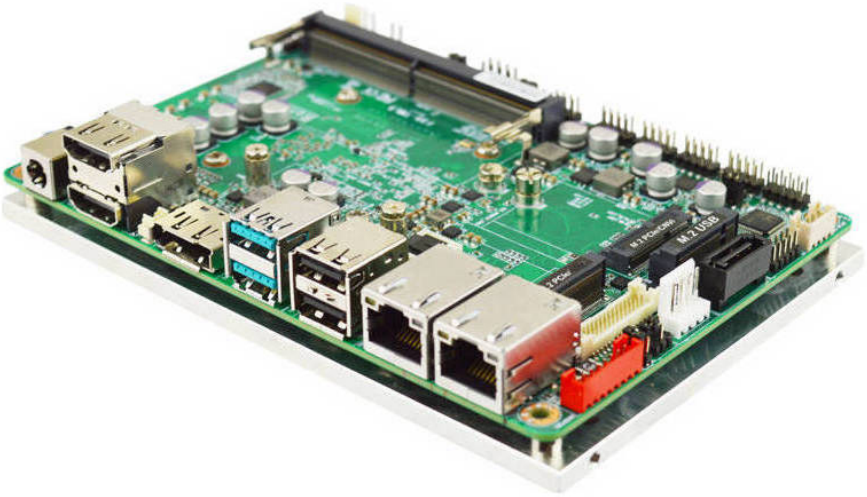




409.00 EUR
incl. 19% VAT, plus shipping

- Intel Atom N150 (Twin Lake) !
- 3x 4K Display !
- 2x GbE LAN !
- 12V DC Input !

- Powered by Intel® Atom® N150 Processor (Twin Lake, TDP 6W)
- High-Performance Memory: 1 x DDR5 4800MT/s Single Channel SO-DIMM, up to 32GB
- Triple Display Support: 2 x 4K HDMI®, 1 x 4K DP, and 1 x LVDS/eDP output
- Dual GbE LAN with 2 x Realtek® RTL8111H
- Storage & Expansion: 1 x M.2 M-key with NVMe support, 1 x SATA III, 1 x M.2 E-key, and 1 x M.2 B-key
- Comprehensive I/O: 2 x USB 3.2 Gen 2, 4 x USB 2.0, and 4 x COM
- Intel® PTT with integrated fTPM
- 12V DC-in
- Supports operating temperatures from -20°C to 60°C

MB FORM FACTOR	3.5"
CPU	Onboard Intel Atom® N150 Processor (Formerly Twin Lake, TDP 6W) For additional compatible CPUs, please contact regional sales
CHIPSET	Intel® SoC
MEMORY	1 x DDR5 4800MT/s, Single Channel SO-DIMM, up to 32GB

BIOS	UEFI
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (fTPM)
RTC BATTERY	Lithium Battery
DIMENSION (W X D)	148.0 (W) x 102.0 (D) mm (5.8″ x 4.0″)
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12V
POWER ON MODE	AT / ATX (Default) Mode
CONNECTOR	DC Jack
DISPLAY	
GPU	Intel® Graphics
LVDS	1 x 24-bit Dual Channel LVDS (Max. Resolution: 1920 x 1080 @60Hz, co-layout eDP)
DP	1 x DP1.4a (Max Resolution: 4096 x 2160@60Hz)
HDMI®	2 x HDMI® 2.1 TMDS (Max Resolution: 4096 x 2160@60Hz)
MULTIPLE DISPLAY	Support 3 Displays
AUDIO	
CODEC	Realtek ALC897
COMBO	1 x Internal Header(Line-in/Line-out/MIC-in)
LAN	
ETHERNET	2 x RJ45 for Realtek® RTL8111H GbE
USB PORT	
USB	2 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2) 2 x USB 2.0 Internal Header for 2 x USB 2.0
SERIAL PORT	
COM	Internal Header for 1 x RS-232/422/485 Internal Header for 3 x RS-232
INTERNAL I/O	
GPIO	8-Bit
SMBUS	Yes
FRONT PANEL	HDD Active LED Power LED Power On/Off Reset
ADDITIONAL	1 x Chassis intrusion 1 x AT/ATX Mode Selection
STORAGE	
SATA	1 x SATA III 1 x SATA Power Connector
EXPANSION	
M.2	1 x B-Key 3042/3052 (USB 3.2) for 4G/5G/LTE 1 x E-Key 2230 (USB 2.0/PCIe x1) for WIFI/BT Module 1 x M-Key 2280 (PCIe 3.0 x2) Support NVMe
SIM	1 x Nano SIM Card Slot
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 85°C (-4°F ~ 185°F)
OPERATING HUMIDITY	10 ~ 90% relative humidity, non-condensing
CERTIFICATION	CE/FCC Class A