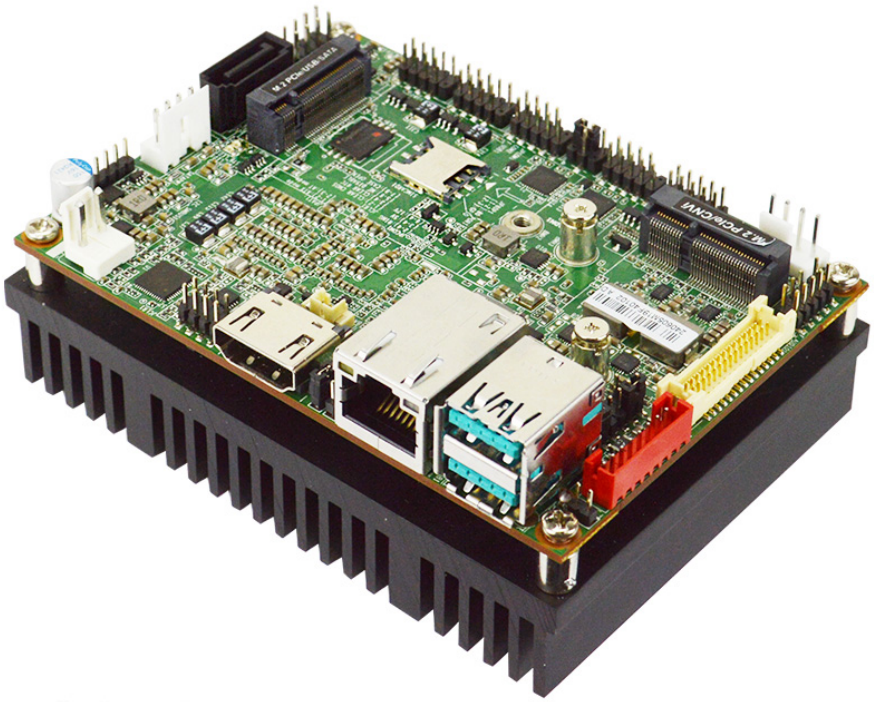
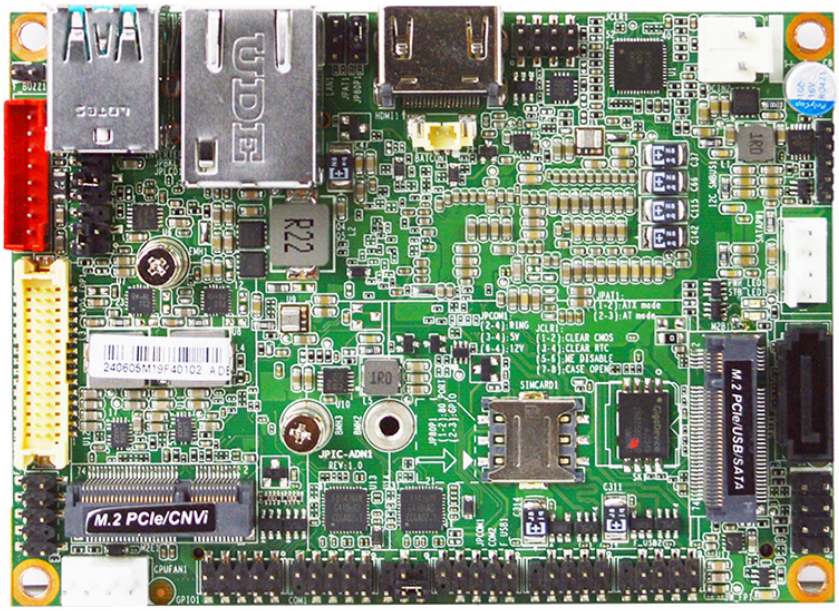
Jetway JPIC-ADN1-N200 (Pico-ITX Motherboard with Intel N200-Processor) [extended Temperatur range -20 to 60°C]
[http://www.cartft.com/catalog/il/3844]





0.00 EUR
incl. 19% VAT, plus shipping

- pico-ITX !
- Onboard Intel N200 !
- -20 to 60°C !
- DC-in 12V !

- Powered by Intel® N-series SoC Processors (formerly Alder Lake)
- High-Performance Memory: Supports DDR5 SO-DIMM
- Dual Display Support: 1 x HDMI for 4K display and 1 x LVDS Co-lay with eDP
- Storage & Expansion: 1 x SATA3, 1 x M.2 E-Key, 1 x B+M Key paired with 1 x Nano SIM Slot
- Comprehensive I/O: 2 x USB 3.2 Gen2, 4 x USB 2.0, 2 x RS-232/422/485
- Enhanced Security: Supports Intel fTPM
- Wide Operating Temperature: from -20 ~ 60°C for different Industrail application

SYSTEM	
MB FORM FACTOR	Pico-ITX
CPU	Onboard Intel® Processor N200 (Formerly Alder Lake-N, TDP 6W)
CHIPSET	Intel® SoC
MEMORY	1 x DDR5 4800MHz, Single Channel SO-DIMM, up to 32GB

BIOS	UEFI
WAKE ON LAN	Yes
WATCHDOG TIMER	255 Levels
SECURITY	Intel® PTT (Integrated fTPM)
RTC BATTERY	Lithium Battery
DIMENSION (W X D)	100.0 (W) x 72.0 (D) mm (3.9″ x 2.8″)
OS SUPPORT	Windows® 11 (64bit) Windows® 10 (64bit) Linux
POWER	
POWER REQUIREMENT	DC-in 12V
POWER ON MODE	AT / ATX (Default) Mode
CONNECTOR	Internal 2-pin Header
DISPLAY	
GPU	Intel® UHD Graphics
LVDS	1 x 24-bit Dual Channel LVDS (Max. Resolution: 1920 x 1080 @60Hz / Co-Lay eDP)
HDMI	1 x HDMI 2.0b (Max Resolution: 4096 x 2160@60Hz)
AUDIO	
MULTIPLE DISPLAY	Support 2 Displays
CODEC	Realtek Audio Codec
Line-out	Internal Header for Line-Out
MIC-in	Internal Header for MIC-In
LAN	
ETHERNET	1 x RJ45 for Realtek® RTL8111H GbE
SERIAL PORT	
USB	2 x USB 3.2 Gen 2x1 (10Gbps, Formerly USB 3.1 Gen 2) Internal Header for 4 x USB 2.0
INTERNAL I/O	
COM	Internal Header for 2 x RS-232/422/485
GPIO	8-Bit
SMBUS	Yes
FAN	1 x 4-pin Connector for CPU Fan (PWM Mode)
FRONT PANEL	HDD Active LED Power LED Power On/Off Reset
STORAGE	
ADDITIONAL	1 x Chassis Intrusion 1 x AT/ATX Mode Selection
SATA	1 x SATA3 1 x SATA Power Connector
EXPANSION	
M.2	1 x B+M-Key 2242/3042/3052 (USB 3.2/SATA3/PCIe 3.0 x2) 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1)
OTHERs	
SIM	1 x Nano SIM Card Slot
ENVIRONMENT & CERTIFICATION	
SHOCK	15G, 11ms duration
VIBRATION	1 Grms/ 5~ 500Hz/ Operation
OPERATING TEMPERATURE	-20°C ~ 60°C (-4°F ~ 140°F)
STORAGE TEMPERATURE	-20°C ~ 85°C (-4°F ~ 185°F)
OPERATING HUMIDITY	10 ~ 90% @ 40°C, Non-condensing
CERTIFICATION	CE/FCC Class A LVD

ESG DECLARATION

EU RoHS
China RoHS