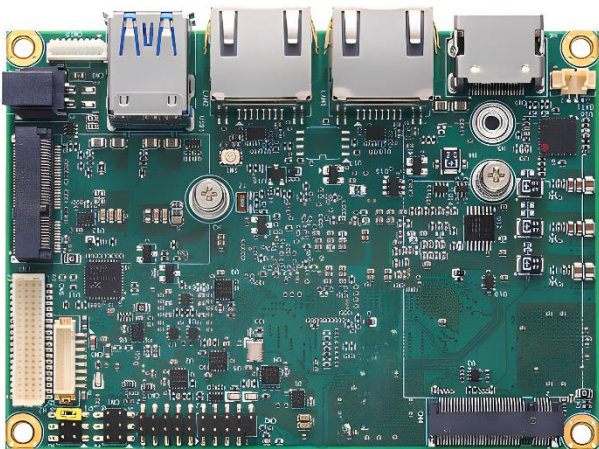


PTX-25001

Intel® processor N97/Core™ based Pico-ITX Motherboard



FEATURES

- Intel® processor N97/Core™ i3-N305 processor.
- 8GB or optional 16GB LPDDR5 on board.
- Two 2.5GbE LAN ports.
- 1 x M.2 Key B 2242 (PCIe x2/USB 2.0).
- 1 x M.2 Key B 3042/3052 (PCIe x1/USB 3.2), optional.

PTX-25001	
CPU	Intel® processor N97/Core™ i3-N305 processor
CHIPSET	SoC integrated
BIOS	AMI
USB	2 x USB 2.0, 2 x USB 3.2
RAM	8GB LPDDR5 onboard (16GB optional)
ETHERNET	2 x 10/100/1000/2500 Mbps Ethernet (Intel® I225)
LVDS	1
HDMI	1
M.2	1 x M.2 Key E 2230 (PCIe x1/USB 2.0) 1 x M.2 Key B 3042/3052 (PCIe x1/USB 3.2), optional
STORAGE	1 x M.2 Key B 2242 (PCIe x2/USB 2.0) 1 x PCIe NVMe SSD onboard, up to 512GB (optional)
DIGITAL I/O	4-channel in/out programmable
DIMENSIONS	100 x 72 mm
AUDIO	HD Audio link via pin header
TPM	TPM 2.0
BATTERY	Lithium 3V/220 mAh
WATCHDOG TIMER	255 levels, 0 to 255 sec
HARDWARE MONITORING	Yes
POWER INPUT	2 x 2-pin connector, +12V DC-in only, AT auto power on function supported
RELATIVE HUMIDITY	10% to 95% relative humidity, non-condensing
OPERATING TEMPERATURE	-20°C to +70°C (-4°F to +140°F)
CERTIFICATIONS	CE
WARRANTY	1 Year