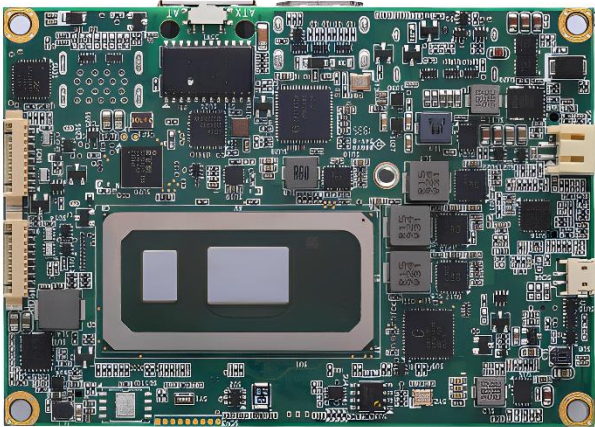


PTX-25002

Intel® Core™ i7/i5/i3 based Pico-ITX Motherboard



FEATURES

- 8th gen Intel® Core™ i7/i5/i3 and Celeron® processor
- 1 DDR4 SO-DIMM for up to 32GB of memory
- 2 USB 2.0 and 2 USB 3.2 Gen1
- 2 GbE LAN
- 1 x M.2 Key E 2230 (PCIe x1/USB 2.0)
- Intel® AMT 11 supported

PTX-25002	
CPU	Intel® Core™ i7/i5/i3 8th gen and Celeron® processor onboard
BIOS	AMI
RAM	1 x 260-pin DDR4-2400 SO-DIMM, up to 32GB
SSD	64GB/128GB eMMC (optional)
ETHERNET	1 x 10/100/1000 Mbps Ethernet with Intel® I219-LM supporting Wake-on-LAN, PXE Boot ROM, 1 x 10/100/1000 Mbps Ethernet with Intel® I210-AT supporting Wake-on-LAN, PXE Boot ROM
DISPLAY	Intel® HD Graphics
LVDS	1 x LVDS; 18/24-bit single/dual channel
HDMI	1 x HDMI 1.4
DP	1 x DisplayPort++
M.2	1 x M.2 Key E 2230 (PCIe x1/USB 2.0)
SATA	1 x SATA-3
USB	2 x USB 2.0 2 x USB 3.2 Gen1
SERIAL	2 x RS-232/422/485
SMBUS	Yes; compatible with I2 C
DIGITAL I/O	4-channel in/out programmable
DIMENSIONS	152.5 mm (6") (W) x 107.5 mm (4.23") (D) x 50mm (1.97") (H)
WATCHDOG TIMER	65536 levels, 0 to 65535 sec
POWER INPUT	2 x 2-pin +12V DC-in connectors with AT auto power on
POWER REQUIREMENTS	Intel® Core™ i7-8665UE @1.7 GHz 16GB DDR4, min. RMS. +12V@2.9A
RELATIVE HUMIDITY	10% to 95% relative humidity, non-condensing
OPERATING TEMPERATURE	-20°C to +60°C (-4°F to 140°F)
CERTIFICATIONS	CE, FCC
WARRANTY	1 Year