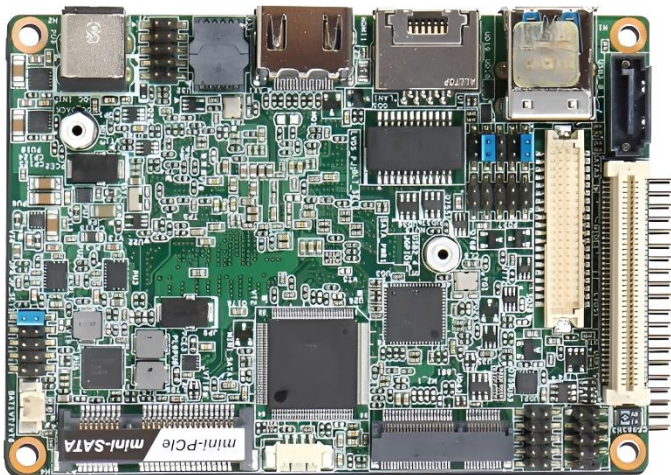


PTX-27001

Intel® Celeron® processor based Pico-ITX Motherboard



FEATURES

- Intel® Celeron® processor N3350 (codenamed Apollo Lake).
- DDR3L 1866/1600 SO-DIMM up to 8GB.
- HDMI and dual-channel 24bit LVDS.
- One Mini PCIe/mSATA (Mini PCIe slot), M.2 Type E socket.
- Two COM ports (COM1 supporting RS-232/422/485, COM2 supporting RS-232).
- 100(L) x 72(W) mm; 3.9"(L) x 2.8"(W); PICO-ITX form factor.

PTX-27001	
CPU	Intel® Celeron® Processor
CHIPSET	SoC (System-On-Chip)
USB	1x USB 3.0 port on rear I/O, 2x USB 2.0 ports on board with pitch 2.0 header
RAM	Up to 8GB DDR3L 1333/1600/1866 MH/z SDRAM on one 204-pin SO-DIMM socket
GRAPHIC CONTROLLER	Intel® Gen 9 Graphics supports DirectX 12, OpenGL 4.2 / OpenCL 2.0, Video decode HW acceleration support for H.264, H.265, MPEG2, VC-1/WMV9, JPEG, VP8, and VP9
LVDS	LVDS dual channel 24bit LVDS on board connector, up to 1920x1200
HDMI	HDMI on board connector, resolution up to 3840 x2160
STORAGE	One SATA III port
NETWORK	Single Intel® I211AT GbE controller 1x RJ45 connectors on rear I/O
MINI PCIE	One mini-PCIe socket (support mSATA)
DIMENSIONS	100x72 mm
AUDIO	High-Definition Audio integrated in Intel SoC. Supports Line-out on-board pin header
WATCHDOG TIMER	Programmable watchdog timer, time out period from 1 sec to 255 secs
GPIO	GPIO 8-bit configurable controlled by embedded controller
OS SUPPORT	Windows 10 IOT Enterprise, Windows 10 IOT Core, Linux
POWER INPUT	DC 12V input
OPERATING TEMPERATURE	0°C to +60°C
STORAGE TEMPERATURE	-40°C to +85°C
BUS INTERFACE	1x RS-232/422/485 with on board pin header, 1x RS-232 with on board pin header
CERTIFICATIONS	CE, FCC
WARRANTY	1 Year