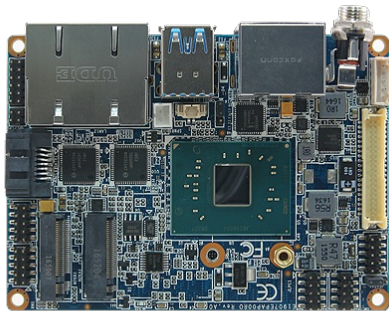




EPX-APLP

Intel® Pentium® N4200/Celeron®N3350 Atom™ Processor Pico ITX Motherboard



- > Intel® Pentium® N4200/Celeron® N3350/Atom™ Processor
- > 1 x 204-pin DDR3L 1600 & 1333MHz SO-DIMM supports up to 8GB
- > DP++, HDMI, Dual channel 18/24-bits LVDS
- > 2 x Intel® i211AT Gigabit Ethernet
- > Realtek ALC662 Audio Codec
- > Realtek ALC105 Stereo Class-D 3W x 2 Audio Amplifier
- > 1 x M.2 Type B 3042/2242/2260, 1 x M.2 Type A 2230, 1 x SIM card Slot
- > 1 x SATA III, 1 x SATA Power, 4 x USB 2.0, 2 x USB 3.0
- > 1 x RS232, 8-bit GPIO
- > DC in +12V

+ Spec

| System | |
|----------------------------|--|
| Processor | Intel® Pentium® N4200/Celeron® N3350/Atom™ Processor |
| System Memory | 1 x 204-pin DDR3L 1600 & 1333 MHz SO-DIMM supports up to 8GB |
| I/O Chip | EC iTE IT8528 |
| BIOS | AMI 128Mbit SPI BIOS |
| Watchdog Timer | H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step |
| H/W Status Monitor | Monitoring System Temperature and Voltage with Auto Throttling Control |
| Expansion | |
| Expansion | 1 x M.2 Type B 3042/2242/2260/2280, 1 x M.2 Type A, 1 x SIM card slot |
| I/O | |
| USB | 4 x USB 2.0 2 x USB 3.0 |
| SATA | 1 x SATA Power 1 x SATA III |
| COM Port | 1 x RS232 |
| DIO | 1 x 8-bit GPIO |
| Display | |
| Chipset | Intel® Atom™/ Celeron® SoC integrated Graphics |
| Resolution | DP++: 4096 x 2160 @ 60Hz HDMI: 3840 x 2160 @ 30Hz, 2560 x 1600 @ 30Hz LVDS: 1920 x 1080 @ 60Hz |
| LVDS | 2CH 18/24bits LVDS 1920 x 1080 Chrontel. CH7511B eDP to LVDS Converter |
| Audio | |
| Chipset | Realtek ALC662 supports 2-CH |
| Audio Amplifier | 2 x Stereo Class-D 3W Audio Amplifier |
| Ethernet | |
| Chipset | 2 x Intel I211AT Gigabit Ethernet |
| Ethernet Interface | 10/100/1000 Base-Tx GbE compatible |
| LAN Port | 2 x RJ45 |
| Mechanical & Environmental | |
| Power Requirement | +12V |
| Power Type | AT/ATX |
| Operating Temp | 0 ~ 60°C (32 ~ 140°F) |
| Storage Temp | -40 ~ 75°C (-40 ~ 167°F) |
| Operating Humidity | 0 ~ 90% Relative Humidity, Non-condensing |
| Dimension (L x W) | 3.94" x 2.83" (100mm x 72mm) |
| Weight | 0.66lbs (0.3Kgs) |

+ Ordering

EPX-APLP-3350-A1R
Intel® Celeron® N3350 Processor Pico ITX Motherboard

EPX-APLP-4200-A1R
Intel® Pentium® N4200 Processor Pico ITX Motherboard