



## PICO-EHL4- Pico-ITX Motherboard with Intel® Atom® x6000E Series Processor

The PICO-EHL4 is a Pico-ITX motherboard equipped with an Intel® Atom® x6000E series processor. It has an extremely small foot print along with low power consumption, allowing for deployment in environments where space is of the utmost importance. The PICO-EHL4 comes with onboard storage and memory, as well as support for up to 3 simultaneous displays.

### SPECIFICATIONS

<b>CPU</b>	Intel® Atom® x6000E Series
<b>Memory Type</b>	Onboard LPDDR4x3200MHz
<b>Maximum Memory Supported</b>	16GB
<b>Chipset</b>	Integrated in SoC
<b>Integrated Graphics</b>	Intel® UHD Graphics for 10th Gen Intel® Processors
<b>Watchdog Timer</b>	255 Levels
<b>Video</b>	2 x HDMI 2.0, 1x LVDS, 1x eDP 1.3 (Optional)
<b>LAN</b>	2 x Realtek 8111 Gigabit Ethernet
<b>Serial ATA(SATA)</b>	1x SATA III
<b>Storage</b>	Onboard eMMC 5.132GB (Optional 16GB, 64GB, 128GB)
<b>GPIO Interface</b>	1x GPIO 4-bit
<b>TPM</b>	Intel® PTT(Integrated TPM)

<b>Rear I/O</b>	2 x USB 3.2 Gen2, 2 x LAN, 2 x HDMI
<b>Internal I/O</b>	2 x USB 2.0, 2 x RS-232/422/485, 1x LVDS/eDP, 1x SATAIII, 1x SATA Power, 1x I2C/SMBus
<b>Power Requirement</b>	+12VDC-Input Terminal Block (Contact sales about DC-Input Jack Colay)
<b>Dimensions</b>	3.94" x 2.83" (100mm x 72mm)
<b>Operating Temperature</b>	0 ~ 60°C (32 ~ 140°F), WT (SKU# 2807661E): -40~ 85°C (-40~ 185°F)
<b>Storage Temperature</b>	-40~ 185 °F (-40~ 85 °C)
<b>Relative Humidity</b>	0 ~ 90%, non-condensing
<b>OS Software Supported</b>	Windows 10 64-bit, Ubuntu 20.04.4/Kernel 5.13.0-30-generic
<b>Global P/N / SKU</b>	2807661

## Ordering Options

PICO-EHL4-A11-0001(SKU#2807661A):Pico-ITXBoard with Intel® N6210, 4GB RAM, LVDS, 32GB eMMC  
PICO-EHL4-A11-0002(SKU#2807661B):Pico-ITXBoard with Intel® J6412, 4GB RAM, LVDS, 32GB eMMC  
PICO-EHL4-A11-0003(SKU#2807661C):Pico-ITXBoard with Intel® J6412, 4GB RAM, eDP, 64GB eMMC  
PICO-EHL4-A11-0004(SKU#2807661D):Pico-ITXBoard with Intel® J6412, 8GB RAM, LVDS, No eMMC PICO-EHL4W2-A11-0005(SKU#2807661E): Pico-ITXBoard with Intel® x6425E, 16GB RAM, LVDS, No eMMC, Wide Temp