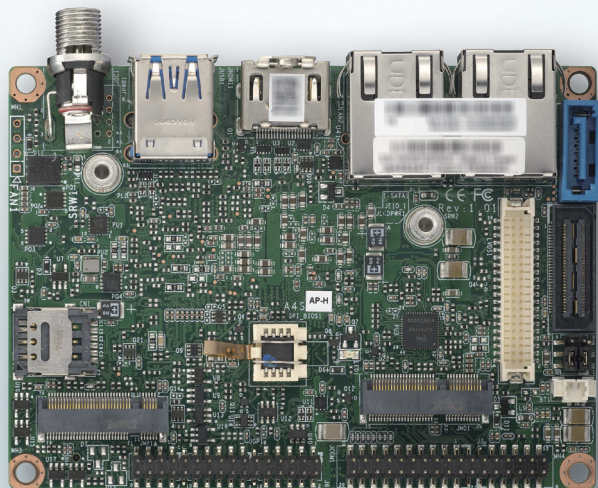


## IoT Motherboard

# CME-IAP-E



### KEY FEATURES

- Intel® processor N97 (12W, 4C)
- DDR5 4800 MT/s SODIMM, up to 16GB
- Dual Realtek RTL8125Bi (2.5GbE each)
- 1 HDMI, 1 48-bit LVDS, Intel® HD Graphic 2 independent displays

⚠ Product details and images may change without notice.

#### MAIN BOARD

Pico-ITX

Dimension 100 x 72mm

#### PROCESSOR

CPU Intel® N97

Turbo Frequency 3.6 GHz

CPU TDP 12W

#### SYSTEM MEMORY

Memory 1 x DDR5, 4800MT/s SODIMM, up to 16GB

#### EXPANSION SLOTS

M.2 1 x M.2 B-Key 2242/3042 with Nano SIM (PCIe x1/SATA 3.0/USB 2.0/USB 3.2)  
1 x M.2 E-Key 2230 (PCIe x1/USB 2.0)

#### POWER CONNECTOR

DC Jack, 12V

#### INPUT / OUTPUT

LAN Dual Realtek RTL8125Bi 2.5 GbE each

Video Display 1 x HDMI: Rev 1.4b  
1 x LVDS: Dual channel 48-bit

I/O Devices 1 x COM Header (supports two RS232/422/485 ports)  
2 x USB 3.2 Gen2 x1 Type-A ports and 1 USB Header (supports two USB 2.0 ports)  
1 x HD Audio Header with Line-out and Mic-in  
1 x SATA 3.0 Port (Option)<sup>\*(1)</sup>

EI/O (Option) HDMI, 1 x PCIe x1, 2 x USB 2.0, eSPI, SATA<sup>\*(1)</sup>, SMBus, +5 Vsb, +12 Vsb

<sup>\*(1)</sup> The SATA port and E/I SATA share the same interface and work exclusively.

#### ENVIRONMENT

Temperature Operating: 0° to 60°C  
Non-operating: -40° to 85°C

Humidity Operating: 8% to 90% (non-condensing)  
Non-operating: 10% to 95% (non-condensing)

#### OS

Windows 10/11 IoT Enterprise  
Linux Ubuntu 22.04 LTS/ 24.04 LTS

