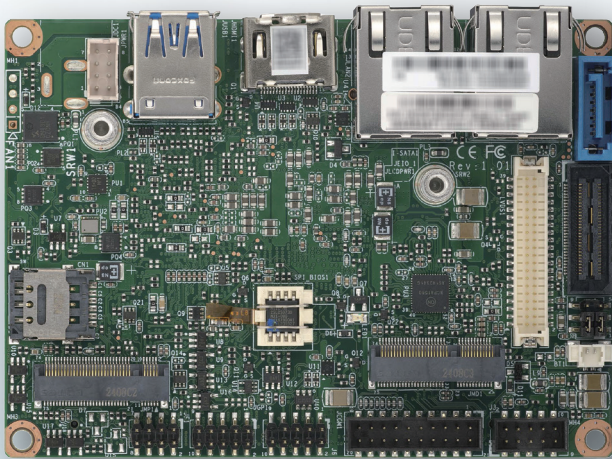


IoT Motherboard

# CME-IAP-S



## KEY FEATURES

- Intel® processor N97 (12W, 4C)
- DDR5 4800 MT/s SODIMM, up to 16GB
- Dual Realtek RTL8111Ki (1GbE 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
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### 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)
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### POWER CONNECTOR

2 x 4P Box Header, 12V
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### INPUT / OUTPUT

LAN	Dual Realtek RTL8111Ki 1 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 Gen2x1 Type-A ports and 1 x 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

### 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
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