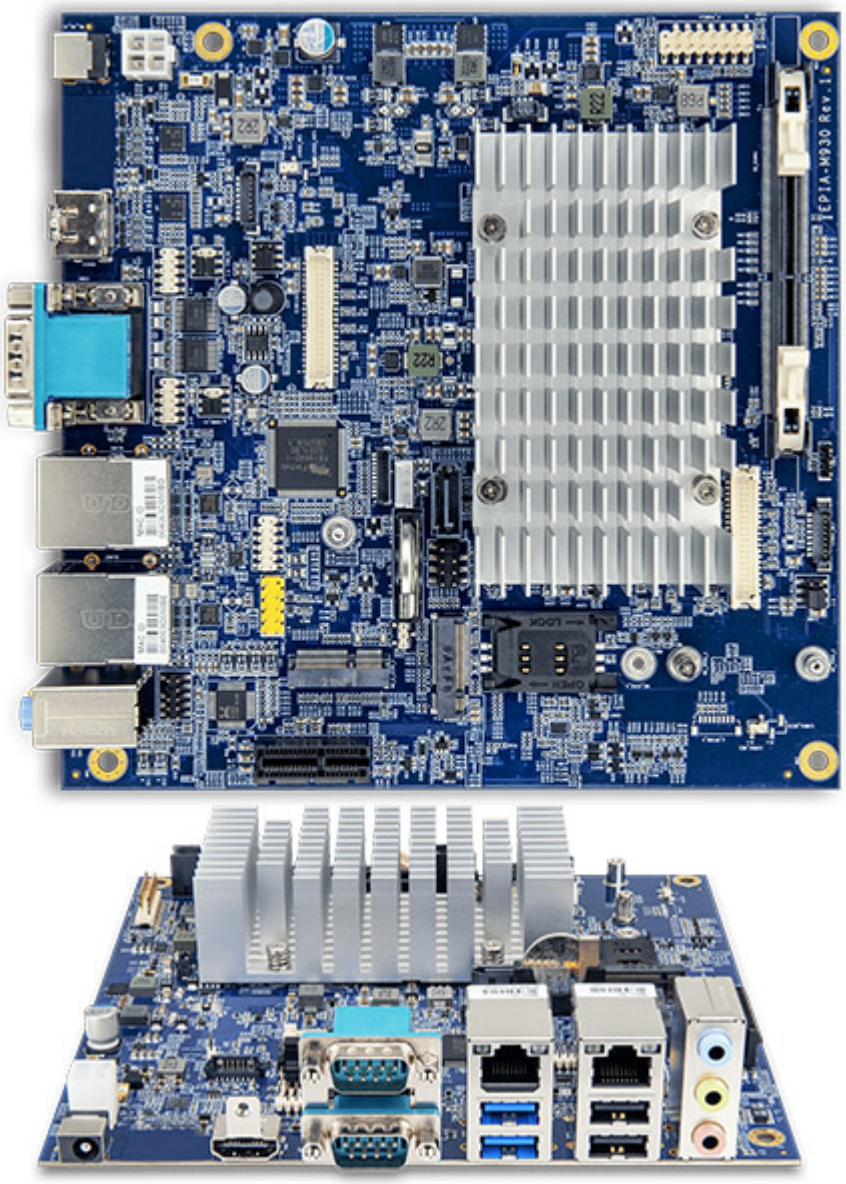


449.00 EUR
incl. 19% VAT, plus shipping

- Advanced I/O !
- Mini-ITX !

Fast-track the development of embedded systems for the most demanding industrial and commercial usage scenarios with the VIA EPIA-M930 Mini-ITX board. Combining a 1.8GHz Intel® Celeron® quad-core processor with a wealth of I/O and connectivity features, including support for up to three displays, the VIA EPIA-M930 provides a flexible and reliable platform for myriad applications based on a compact Mini-ITX form factor.

Hardware
Powered by a 1.8GHz Intel® Celeron® quad core processor, the VIA EPIA-M930 Mini-ITX board accommodates up to 32GB system memory using its DDR4 SODIMM slot. The board supports up to three displays using one HDMI and two LVDS ports as well as enabling flexible storage options through its SATA 3 and M.2 connectors. Additional I/O and networking features include up to four USB 2.0 ports, two USB 3.1 ports, up to four COM ports, one DIO for 8-bit GPIO, and dual Gigabit Ethernet connectors, as well as one SIM card, one PCIe, and two M.2 slots.

The functionality of the VIA EPIA-M930 Mini-ITX board can be enhanced using its onboard pin headers and a variety of Wi-Fi & Bluetooth, 4G LTE mobile broadband, and LTE mobile broadband & GPS M.2 modules.

Software
The VIA EPIA-M930 Mini-ITX board is compatible with Microsoft® Windows® 10, Microsoft® Windows® 11 and the most popular Linux distributions.

Model Name	**EPIA-M930**

Processor	1.8GHz Intel® Celeron® Quad Core processor
BIOS	AMI UEFI BIOS, 256Mbit SPI Flash ROM
System Memory	1 DDR4 SODIMM slot Up to 32GB memory
Storage	1 SATA connector 1 M.2 slot
Graphics	Integrated Intel Graphics Gen 11-Low Power (Gen 11-LP) Supports OpenCL* 1.2, OpenGL 4.5, OpenGL-ES 3.2, Vulkan. v1.1, DirectX
LAN	2 Realtek RTL8111H -CG 10/100/1000M Ethernet controllers
Audio	Realtek ALC888S-VD2-GR High Definition Audio Codec
Expansion I/O	1 PCIe x1 slot 1 SATA 1 USB 2.0 pin headers for 2 ports 2 Dual channel 18/24-bit LVDS panel connectors 2 COM port pin headers (powered with selectable 5V/12V) 1 I2C pin header 1 Digital I/O pin header (4 GPI + 4 GPO) 1 Front audio pin header for Line-out, Mic-in
Onboard I/O	1 Smart Fan pin headers for CPU and system 2 Backlight control connectors for inverter power and brightness control 1 RTC battery holder w/ battery 1 Clear CMOS jumper header 1 4-pin 12V DCIN power connector 1 PCIe x1 slot 1 M.2 slot for Wi-Fi 1 M.2 slot for storage/LTE 1 SIM card slot
Back Panel I/O	1 HDMI port 2 COM port (powered with selectable 5V/12V) 2 Gigabit Ethernet port 2 USB 3.0 ports 2 USB 2.0 ports 3 Audio jacks: Line-in, Line-out, and Mic-in
Power Supply	12V DC-in
Operating System	Windows 10/11, Linux
System Monitoring and Management	Wake-on-LAN, System power management, Power failure recovery, Watchdog Timer, internal TPM, secure boot
Operating Temperature	0°C ~ 60°C
Operating Humidity	0% ~ 95% (non-condensing)
Form Factor	Mini-ITX (17cm x 17cm, 6.7" x 6.7")
Compliance	CE, FCC, UKCA