Embedded board Intel Core MITX-RPL

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Windows, Linux



KEY FEATURES

- 12th/13th/14th Gen Core™ processor, LGA1700 support
- 2×DDR5 SO-DIMM, 3×SATA3.0
- 2×RJ45, 2500Mbps
- Up to 4 screens via HDMI, DP, eDP/LVDS
- 4×USB 3.0, 4×USB 2.0
- 1×RS232, 1×RS232/RS485
- Windows 10/11 IoT, Linux

Description

The Intel Core MITX-RPL embedded board is distributed in Switzerland by DYNATIME SA for professional and industrial applications. It combines a 12th to 14th generation Intel Core processor and the Windows or Linux operating system.

This embedded board (SBC) provides a compact and complete calculation base for developing your equipment: industrial interfaces, network connectivity, and video outputs are integrated directly onto the card.

Typical applications

- Development of OEM products
- IoT gateways and edge computing
- Controllers of machines and automation
- Displays, dynamic display and HMI

Versions and options

Version 1	12th/13th/14th Gen Core™ processor, LGA1700 support, 2×DDR5 SO-DIMM, 3×SATA3.0, H610, 2xRJ45 2.5G, HDMI, DP, eDP/LVDS, 4×USB 3.0, 4×USB 2.0, 1×RS232, 1×RS232/RS485, 1xM.2 E Key For WIFI, 1xM.2 B Key For SSD
Accessory	ATX Power Adapter 750W (recommended)
Accessory	SO-DIMM DDR5 8GB (recommended)
Accessory	Intel Core i5-14500 (recommended)
Accessory	LGA1700 Heat sink (recommended)
Accessory	AX210 Wi-Fi Module
Accessory	WIFI Antenna Cable
Accessory	256GB M.2 SATA SSD (recommended)
Accessory	2 x 5 x 2.0mm to DB9 Cable, 15cm.
Accessory	AC Power Cable (USA) (recommended)
Accessory	AC Power Cable (China) (recommended)
Accessory	AC Power Cable (Europe) (recommended)
Accessory	Accessory kit, i5-14500, 550W PSU, HEAT SINK, AX210,0~60 (recommended)
Material option	Q670

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