MNCU-M Network Controller

Your Choice for Automation

MNCU-M Series Fanless Network Controller

The MNCU-M Series Fanless Network Controller (NCU) supporting both Modbus IP and BACnet® IP Protocols. It also supports user logic programming via SIDE. There are over 40 types of programmable functions available, typically PID, scheduler, conversion, timer, utilities, totaliser and etc.

Features

- Supports user logic programming via SIDE.
- Modbus and BACnet®, are supported on the same controller which provides flexibility for implementation.
- 3 x Ethernet Gigabit LAN
- Passive cooling design with compact size

Specifications

Standard Colour	Black
Construction	Full aluminium alloy
CPU	Quad Core Cortex A55 2.0GHz
Memory	LPDDR4 4GB RAM
Flash	16GB eMMC
System I/O	1 x HDMI
	1 x Gigabit Ethernet Port
	2 x 2.5Gbps Ethernet Port
	2 x USB 3.0
Storage Interface	1 x M.2 PCIE
Expansion Interface	1 x Mini PCI Express Card slot
Power Supply	USB-C, support PD, 5/9/12V

Average Power	15W, Low energy consumption
Operating Temperature	0℃ ~ +70℃
Humidity	5% ~ 90% relative humidity, non-condensing
Dimensions	94.5 x 68 x 30mm
Weight	0.65kg
Certificate	CCC (China Compulsory Certification)
OS	Linux

*Specifications and certifications are based on options and may vary.

Packing List

1 x Power Adapter 1 x USB C

Ordering Guide