

IBN-8MM



Arm® based industrial box personal computer that's great for energy manager IoT and industrial IoT in high temperature area.

Features

- Fanless design with NXP® i.MX 8M Mini processor
- 32GB on board eMMC and Micro-SD card for storage capacity
- 4GB LPDDR4
- Support Android 12
- Temperature Range: -40°C ~ +70°C

Specification

Processor	NXP i.MX 8M Mini
Memory	LPDDR4 4GB
Storage	eMMC 32GB
Wireless	Wi-Fi 802.11 a/b/g/n/ac, Bluetooth 5.1 (Option)
Expansion Slot	1, Micro-SD card
I/O	1, HDMI 1.4a 1920*1080 4, USB Type-A

Datasheet

	1, LAN RJ-45 2, RS232 1, Audio out 3.5mm jack 1, DC-IN 12V (DC-IN 9V ~ 36V option)
Power Consumption	XX Watt
Operating System	Android 12
Environment	Operating Temperature: -40~+70°C Storage Temperature: -40~+90°C Relative Humidity: 10~95%
Dimension (mm)	XXXX*XXXX*XXXX
Weight	XX.XX kg
Certification	CE, FCC

Outline Dimension

Ordering Information

Model Name	Part Number	Description
IBN-8MM		NXP i.MX8M Mini, LPDDR4 4GB, eMMC 32GB

Optional Accessories

Part Number	Quantity	Description
	1	Power Adapter 60W
	1	Power Cord
	1	Wi-Fi Antenna

Datasheet

Revision Control

Draft A, 2024/10/07