CM4-NANO-B

Overview

Introduction

CM4-NANO-B Embedded PC FOR CM4 IOT Gateway Development Board Series is optimized, lite version of Raspberry Pi Compute Module 4 (Compute Module 4 – abbreviated as CM4), in terms of the interface of Raspberry Pi Compute Module 4.

Features

- 2x HDMI® output up to dual 4K@60Hz (CM4 and VGM)
- Audio Codec Board with Microphone and Headphone, Speaker and USB sound card (CM4 and VGM)
- 2x 2-lane MIPI CSI camera interfaces can be used as a power supply or an USB Mode interface (Compatible with Raspberry Pi)
- In order to improve the overall power supply of the CM4, please do not connect the USB port of Raspberry Pi Compute Module 4 and Raspberry Pi 4 interface to power the
- Providing 2x 100M Ethernet ensures that it is normal use. Otherwise, there may be problems such as insufficient power supply and network disconnection.
- The CM4-IO-C-V2.0 PCB and Kit Kit Kit Kit are standard. No defined port need to be soldered, for use.
- The user can buy Accessories (WiFi and audio port, GPIO, SMPS, Fan, USB), WiFi Antenna, 4 inch Touchscreen (DSI), Camera Module to realize a more rich use scenario, the kit of CM3+ and Accessories.

Connectors

CM4-NANO-B
1.5A SMT
1.5A DIP
1.5A DIP
1.5A DIP