

9th Gen Intel® i7-9700 6 LAN, 6 COM, 8 USB 16 Opto-isolated DIO Wifi Machine Vision System

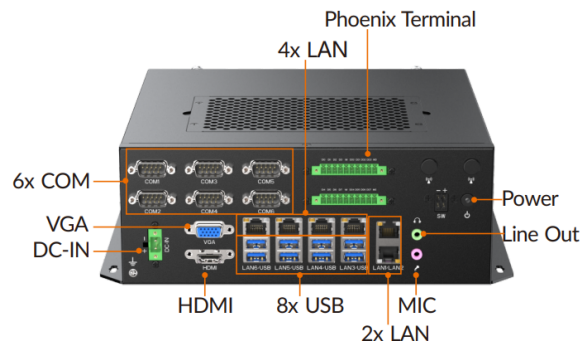
https://www.pondesk.com/product/MNHO-124

Features

- High-performance Machine Vision Computing System
- Powered by 9th Gen Intel® Core™ i7-9700 (8 Cores, 4.7 GHz, 65W)
- Support 2x DIMM DDR4 up to 64GB Memory
- Support 1x 2.5" SATA HDD/SSD, 1x mSATA SSD
- 6x LAN (4x PoE) ports, 6 x COM (2 x RS232/RS485) ports
- 16x Opto-isolated DIO
- Available with mini PCIe slot for Wi-Fi, Bluetooth, GNSS
- 8x USB 3.0 Type-A ports
- 1x VGA, 1x HDMI HD displays
- Support Windows/Linux etc



I/O Interfaces



Specifications

Processor

11th Gen Intel Core™ i7-9700 processor

Memory

2x DIMM DDR4 up to 64GB

Storage

1x 2.5" SATA HDD/SSD
1x mSATA SSD

Display

1x HDMI, 1x VGA

Expansion Slots

1x Full length Mini PCIe

I/O Interfaces

8x USB 3.0
6x COM (2x RS-232/485)
6 x Intel LAN for GbE(4 x POE Optional)
16 x Opto-isolated DIO(Optional)
1x SIM card slot
2x SMA antenna holes

RF Communication

Wi-Fi: Mini PCIe expansion (optional)
Cellular: Mini PCIe expansion (optional)
Bluetooth: PCIe expansion (optional)
GNSS: Mini PCIe expansion (optional)

Audio

Mic, line out

OS

Support Windows 7/10/11
Support Linux, Ubuntu

Power

DC Input: 9-28V DC-IN
Input Type: 1x2pin Terminal Block Connector

Environment

Operating Temperature: -0 to 50°C
Storage Temperature: -20 to 80°C
Relative Humidity: 10-85%(Non-condensing)

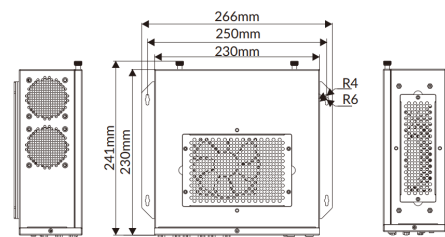
Mechanical

Dimensions (W x D x H): 230 x 230 x 88mm
Weight (N.W.): 2 kg (4.41 lbs)
Material: Sheet Metal
Mounting: Wall mount

Certification

CE, FCC, RoHS, UKCA

Dimensions



160mmx 135.4mmx 60mm

Optional Accessories

8GB/16GB/32GB/64GB DIMM DDR4 Memory
256GB/512GB/1TB/2TB mSATA SSD
256GB/512GB/1TB/2TB 2.5" SSD/HDD
802.11 b/g/n/AX 4G LTE