

Preliminary

# iBOX-1000D

Embedded BOX PC



## Key Features

- Intel® Celeron® Processor J1900
- Supports Dual Channel DDR3L SO-DIMM 1333, up to 8GB
- Support OS Windows 7/8 and Linux
- 1 x HDMI, 1 x VGA, 1 x USB 3.1, 5 x USB 2.0, 6 x COM
- 4 x LAN
- Fanless Design with POE support
- 12V DC-in



## Specifications

### Processor System

CPU	Intel® Celeron® Processor J1900 (4C, 2.00 GHz, 10W)
Memory	Dual Channel DDR3L 1333 MHz, up to 8GB
Graphic	Intel® Gen7 Graphic
LAN Chipset	2 x I210IT, 2 x Realtek RT81119I
Watch Dog	256 Segments, 0, 1, 2, ...255sec

### Rear I/O

VGA	1
HDMI	N/A
DisplayPort	N/A
Serial	6 x COM (4 x RS-232, 2 x RS232/422/485)
Audio Jack	N/A

### Storage

M.2	Supports M.2 SATA SSD(2242/2260/2280)
Type	Supports 7mm/ 9.5mm 2.5" SATA HDD/ SSD

### Front I/O

Ethernet	4
USB	1 x USB3.1, 5 x USB2.0
HDMI	1

### Mechanical

Material	Top cover -aluminum extrusion/ Base- metal
Dimension	200 x 200 x 49.1mm (W x D x H)
Weight	1.5kg
Mounting	mounting bracket (optional)

### Environmental

Operating Temp	0°C~50°C
Storage Temp	-40°C~85°C
Humidity	10%~90%

### Others

OS Support	Windows 7/8 Linux
Certifications	CE, FCC Class A