



## TRUD J4105

FANLESS IPC

- Intel® Celeron J4105 Quad-Core 1.5GHz - 2.5GHz (10W)
- 1x DDR4 2400 MHz 8GB RAM
- 32GB eMMC + M.2 SATA
- 1x Gigabit Ethernet LAN
- WIFI (Standard) or 4G/LTE (on request)
- 2x 4K Video interface (HDMI)



### MAINBOARD

**CPU:** Intel® Celeron J4105  
Quad-Core 1.5GHz - 2.5GHz (10W)

### MEMORY

**Capacity:** 8GB  
**Frequency:** 2400 MHz  
**Type:** 1x SO-DIMM DDR4

### STORAGE

**eMMC:** 1x 32GB eMMC  
**M.2:** 1x M.2 SATA (2242)

### I/O INTERFACE

**USB ports:** 2x USB 3.0,  
2x USB 2.0,  
**Mini-PCIe:** 1x Mini-PCIe (Full-size)  
for WIFI module (**Standard**)  
1x Mini-PCIe for 4G/LTE (**on request**)  
**SIM:** 1x Micro SIM Card slot

### VIDEO

**GPU:** Intel® HD 620 Graphics  
**Interface:** 2x HDMI 1.4 (Up to 4096x2304 @60Hz)

### ETHERNET

**LAN:** 1x Realtek RTL8111H Gigabit LAN

### POWER

**Power in:** 12V, DC-in  
**Power consumption:** 25W max  
**Adapter:** AC90~240V to DC12V  
3.3A /40W

### MECHANICAL

**Material:** Lightweight aluminum alloy  
with extruded aluminum IO panel  
**Dimensions:** (W)129x(D)109,4x(H)34mm  
**Weight:** 0,6Kg  
**Mounting:** WallMount + VESA + DIN Rail

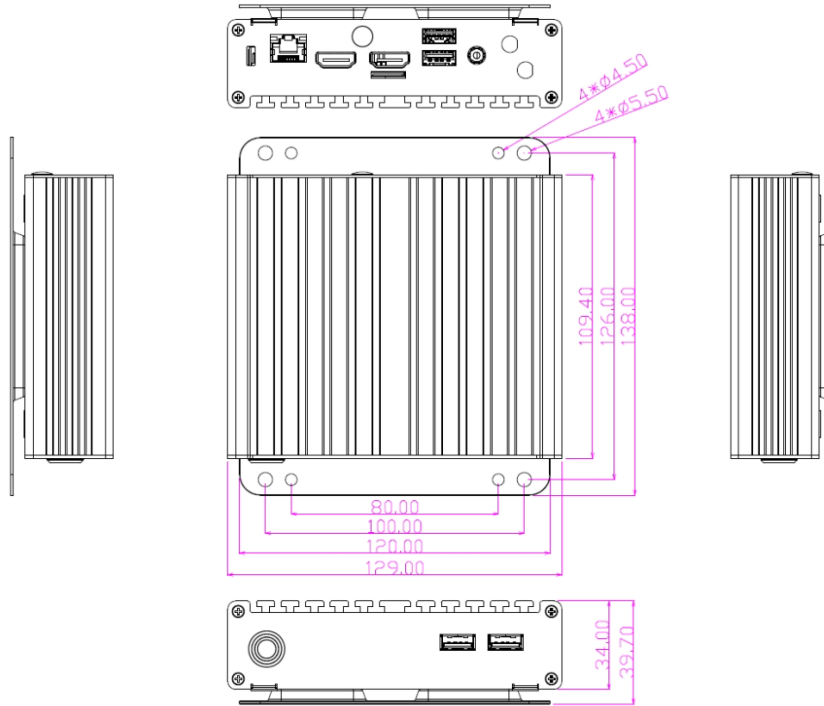
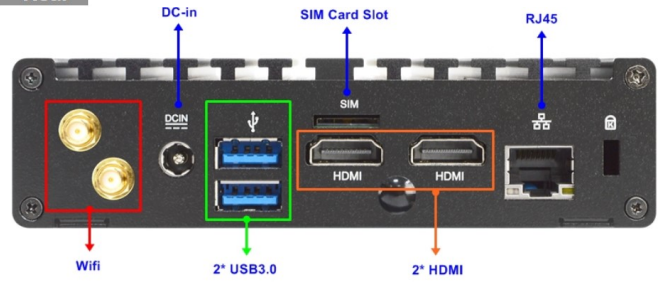
### ENVIRONMENT

**Operating temp.:** -0°C to 50°C  
**Storage temp.:** -20°C to 70°C  
**Humidity:** 90% Humidity, non-condensing  
**EMC:** CE, FCC, RoHS, LVD, ErP ready

Front



Rear



Order Code:

<b>B04</b>	-	<b>20C</b>	-	<b>TRUD</b>	-	<b>J4105</b>	-	<b>R08</b>	-	<b>M2D</b>
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Accessories Included:

- WALL + VESA + DIN Rail Mount Kit
- Power Adapter 12V@40W + Power Cable
- Dual Band WiFi Antenna
- Screw pack

SSD (2,5")	<b>M2D128</b>
MSD (mSATA)	<b>M2D256</b>
M2D (M.2)	<b>Other on Request</b>

Compatible OS:

WINDOWS (32bit/64bit)		LINUX	
	Windows 10		CentOS 7_1804
	Windows 10 Enterprise 2019 LTSC (IoT)		Debian 9.5
			Fedora 28.1.1
			Ubuntu 18.04
			pfSense 2.4.3
			Android x86 8.1_rc2

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