

- Intel® Celeron J3455  
Quad-Core 1.5GHz - 2.3GHz (10W)
- 1x DDR3L 1866 MHz 8 GB RAM
- 1x Full Size mSATA
- 2x Gigabit Ethernet LAN
- 3x Video interface (2x HDMI, 1x VGA)
- 1x Serial COM RS232/422/485



## TRUD E2V3

FANLESS IPC



### MAINBOARD

**CPU:** Intel® Celeron J3455  
Quad-Core 1.5GHz - 2.3GHz (10W)

### MEMORY

**Capacity:** 8GB  
**Frequency:** 1866 MHz  
**Type:** 1x SO-DIMM DDR3L

### STORAGE

**mSATA:** 1x Full Size mSATA Slot

### I/O INTERFACE

**USB ports:** 4x USB 3.0,  
**COM:** 1x RS232/422/485  
**Mini-PCIe:** 1x Mini-PCIe (Full-size)  
for WIFI module (**Standard**)  
**SIM:** 1x Micro SIM Card slot (Internal)  
**Audio:** 1x Line out / MIC combo Jack

### VIDEO

**GPU:** Intel® HD Graphics  
**Interface:** 2x HDMI 1.4 (Up to 3840x2160 @30Hz)  
1x VGA (1920x1200 @60Hz)

### ETHERNET

**LAN:** 2x Realtek RTL8111H Gigabit LAN

### POWER

**Power in:** 12V, DC-in  
**Power consumption:** 20W max  
**Adapter:** AC90~240V to DC12V  
3.3A /40W

### MECHANICAL

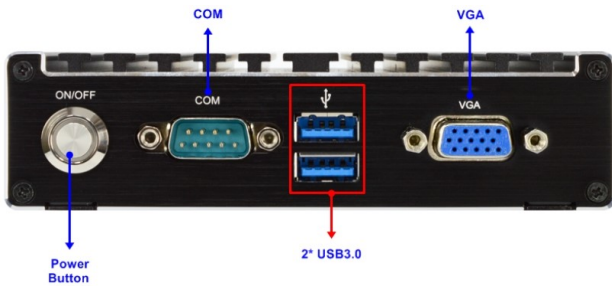
**Material:** Lightweight aluminum alloy  
with extruded aluminum IO panel  
**Dimensions:** (W)129x(D)109,4x(H)34mm  
**Weight:** 0,6Kg  
**Mounting:** WallMount + VESA + DIN Rail

### ENVIRONMENT

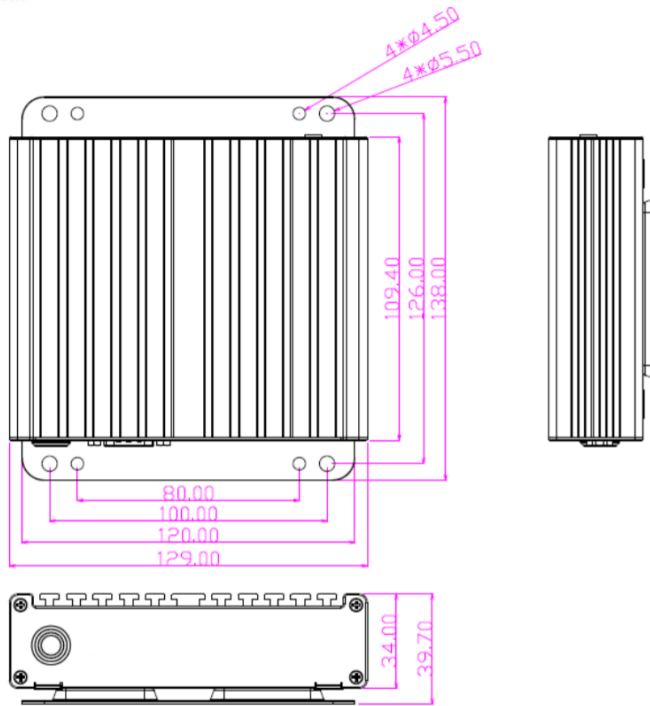
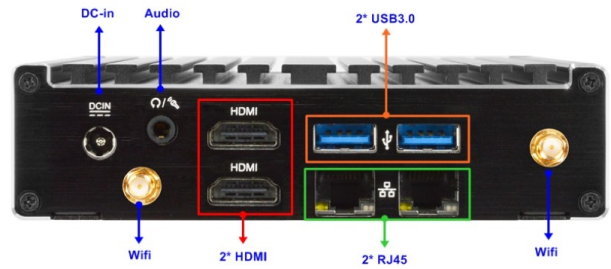
**Operating temp.:** -0°C to 40°C  
**Storage temp.:** -20°C to 80°C  
**Humidity:** 90% Humidity, non-condensing  
**EMC:** CE, FCC, RoHS, LVD, ErP ready

# INDATECH®

Front



Rear



Order Code:




<b>B04</b>	-	<b>20C</b>	-	<b>TRUD-E2V3</b>	-	<b>J3455</b>	-	<b>R08</b>	-	<b>MSDXXX</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

<b>SSD (2,5")</b>	<b>MSD128</b>
<b>MSD (mSATA)</b>	<b>MSD256</b>
<b>M2D (M.2)</b>	<b>Other on Request</b>

Compatible OS:

WINDOWS (32bit/64bit)		LINUX	
Windows 10		CentOS 7_1804	
<b>Windows 10 Enterprise 2019 LTSC (IoT)</b>		Debian 9.5	
		Fedora 28.1.1	
		Ubuntu 18.04	
		pfSense 2.4.3	

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