

- 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

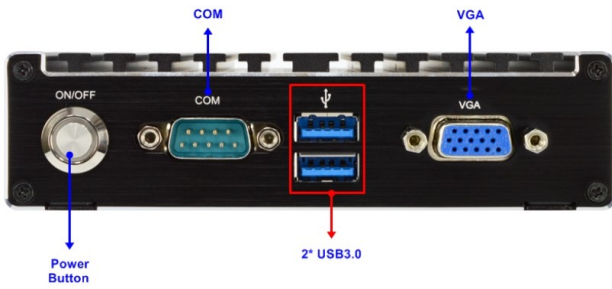
**Material:** Lightweight aluminum alloy  
with extruded aluminum IO panel  
**Dimensions:** (W)129x(D)109,4x(H)34mm  
**Weight:** 0,6Kg  
**Mounting:** WallMount + VESA + DIN Rail

### ENVIRONMENT

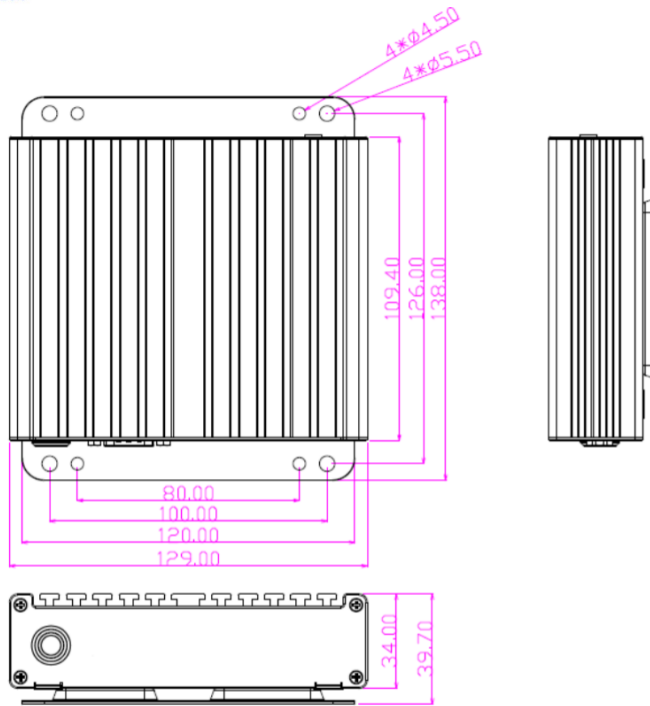
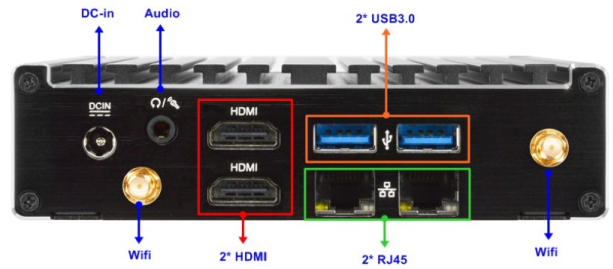
**Operating temp.:** -0°C to 40°C  
**Storage temp.:** -20°C to 80°C  
**Humidity:** 90% Humidity, non-condensing  
**EMC:** CE, FCC, RoHS, LVD, ErP ready

# INDATECH®

Front



Rear



Accessories Included:

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

Compatible OS:

**MS WINDOWS** (64bit)

- Windows 10
- **Windows 10 Enterprise LTSC (IoT)**
- Windows 11
- Windows 11 Enterprise LTSC (IoT)



**LINUX** \*

- CentOS 8
- Debian 10
- Fedora 34
- Ubuntu 20.04 LTS
- pfSense 2.4.4



\* Linux distributions tested with the IPC.

Order Code:

**B04 - 20C - TRUD-E2V3 - J3455 - R08 - MSDXXX**

STORAGE	SSD (2,5")	M2D/SSD128
	MSD (mSATA)	M2D/SSD256
	M2D (M.2)	Other on Request

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