



## TRUD

### MAINBOARD

**CPU:** Intel® Gemini Lake Soc Processor J4105 (default)  
**Graphics Processor:** Intel® HD Graphics

### MEMORY

**Capacity:** up to 8GB  
**Frequency:** 2400 MHz  
**Type:** 1x SO-DIMM DDR4L

### STORAGE

**eMMC:** 32GB (Default)  
**M2:** 1x M2 M-key (2242)

### OTHER

**Mini-PCIe:** 1x Mini-PCIe (Half size) for WIFI module  
**SIM:** 1x Micro SIM Card slot

### I/O INTERFACE

**USB ports:** 2x USB 3.0  
 2x USB 2.0

### POWER

**Power in:** 12V, DC-in  
**Power consumption:** 24.3 W max.  
**Adapter:** AC\_90~240V  
 DC\_12V\_3.3A / 40W

### MECHANICAL

**Material:** Lightweight aluminum alloy with extruded aluminum IO panel  
**Dimensions:** (L)129x(W)109.4x(H)34mm  
**Weight:** 0,6 Kg  
**Mounting:** Wall Mount+ VESA + DIN Rail

### ENVIRONMENT

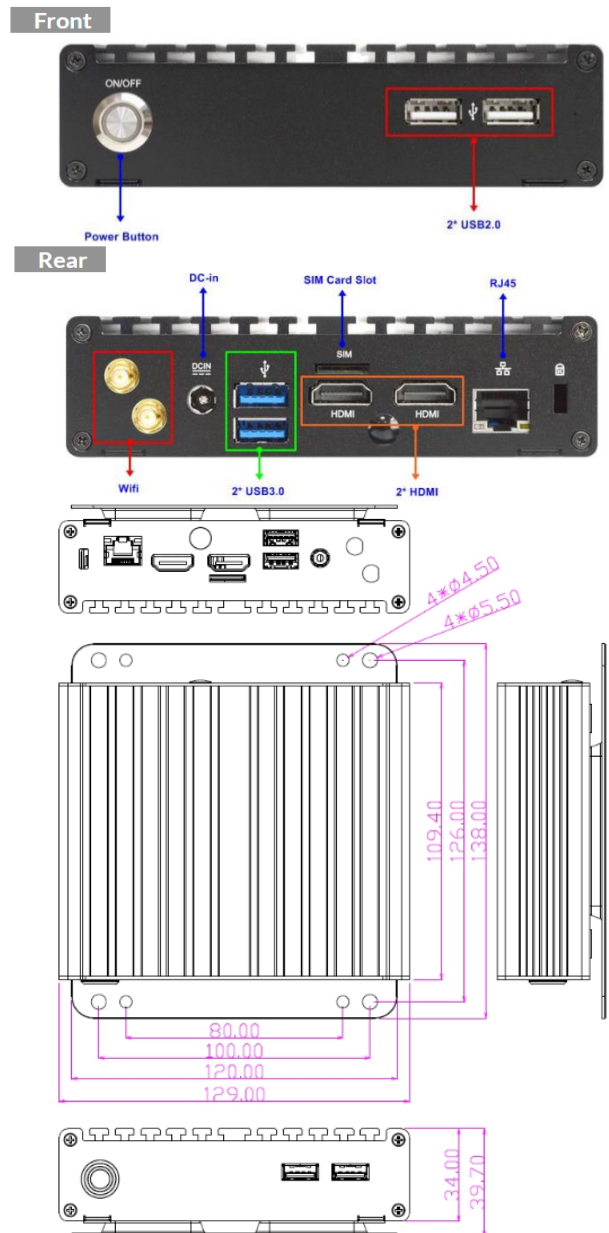
**Operating temp.:** 0°C to 50°C  
**Storage temp.:** -20°C to 80°C  
**EMC:** CE, FCC, ErP, LVD, RoHS

### VIDEO

**Interface:** 2x HDMI: 4096x2304@60Hz

### ETHERNET

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



### CONFIGURATION CODE:

**B04-20C-M0P9W-4105-R-eMMC032-S**

**R: RAM**  
 4GB or 8GB

**S: SSD M2 (optional)**  
 128GB or 256GB

Other sizes of SSD M2 on request