

OPS EU Core i7 11th Gen T291085-A (8GB Onboard RAM / 256GB SSD)

FEATURES

- Intel®core 1160G7 11th Generation i7 CPU
- 8 GB Onboard SO-DIMM DDR4 RAM
- SSD Storage Supports
- 1X80PIN Standard OPS socket
- 1XRTL8111H Gigabit Ethernet ports
- Support power-on boot, scheduled boot, network wake-up, PXE
- Power supply : 19V/4.74A



Gigabit Port



24Hrs Operatable



DC12V



Wi-Fi Connectivity



Multiple Ports

MOTHERBOARD SPECIFICATION

SYSTEM SPECIFICATION

| | |
|----------|--|
| CPU | Intel®core i7-1160G7 Series Processor, 1.20 GHz |
| BIOS | "AMI 64Mbit , Support power-on boot, scheduled boot, network wake-up, PXE, watchdog |
| Chipset | INTEL ID9A12 |
| Memory | 8GB Onboard SO-DIMM DDR4 RAM |
| Storage | 256GB M.2 NVME SSD |
| OS | Support Windows 10 64 bit, Linux etc. |
| Graphics | Intel® UHD Graphics |
| Audio | Onboard Realtek HD Codec audio supports 5.1 channels. Support HD Audio Support audio input and output" |

DISPLAY

| | |
|-------|--|
| NIC | 1 × RTL8111H 10/100/1000Mbps LAN Realtek |
| Wi-Fi | 1 x WIFI(NGFF) |

| | |
|--------------------|--|
| Controller | CPU Integrated |
| Video Format | H.265/HEVC, H.264/AVC, MPEG2, VC1/WMV9, VP8, JPEG/MJPEG, VP9 |
| Output | HDMI 2.0 |
| Maximum Resolution | 3840x2160 @60Hz |
| TPM | Support Trusted Platform module (TPM) 2.0 |

I/O INTERFACE

Front I/O 1XLine Out (Green),1XMic-In (Red), 1X LAN, 1X HDMI, 1X DP
2X USB 3.0, 2X USB2.0, 1X Type-C, 2X Antenna

ENVIROMENT

Rear I/O 1X80 Pin Connector
Operating Temperature 0°C ~ 50°C
Stroage Temperature -20°C ~70°C
Operating Humidity 5% ~ 90% Relative humidity, No Condensation

POWER REQUIREMENT

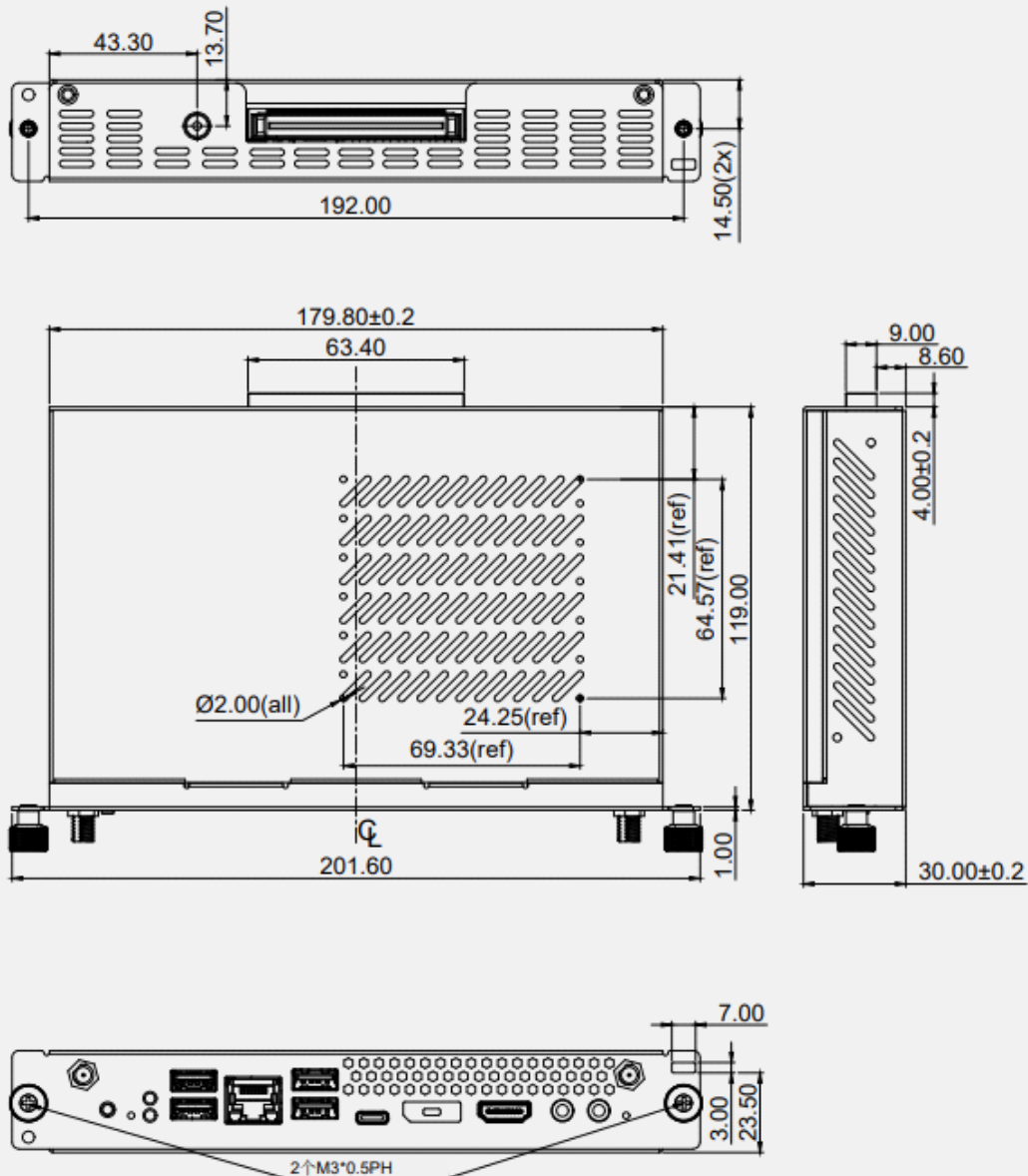
Power Consumption DC_IN 12/19V power interface/OPS slot power supply optional

WATCH DOG

Internal Interrupt, system reset, setup by software

PHYSICAL CHARATERISTICS

Dimension 180mmX120mmX30mm

Technical Diagram

Unit (mm)

* Note: we will not inform the modify or upgrade of products.