



S084C

Intel Tiger Lake Platform Processor



CPU

CPU	Intel® Tiger Lake Mobile Processor
TDP	28 W

Display

Graphic card	Intel® Iris® Xe Graphics
Multi displays	Support Dual displays
Interface	1 x HDMI1.4 (4K@30Hz) 1 x 80PIN (HDMI2.0 4K60Hz output+DP1.2 4K60Hz output)

System

Memory	Dual SoDIMM DDR4 Max. 32 GB
Storage	1 x M.2 Key M 2280 Size For NVMe/SATA SSD 1 x 2.5" SATA SSD/HDD
OS	Window11 /Windows10/ Linux
WatchDog	Support
Auto Power On	Yes
RTC	Yes
Power Input	12-19v 2.5/5.5 DC Jack & JAE 80pin DC IN
Dimension	Comply with OPS Standard 119mm(L) x 180mm(W) x 30mm(H)
Operating Temp.	-5~45°C
Operating Humidity	10%~90% non-condensing
Storage Temp	-20~70°C
Storage Humidity	5%~95% non-condensing

Network

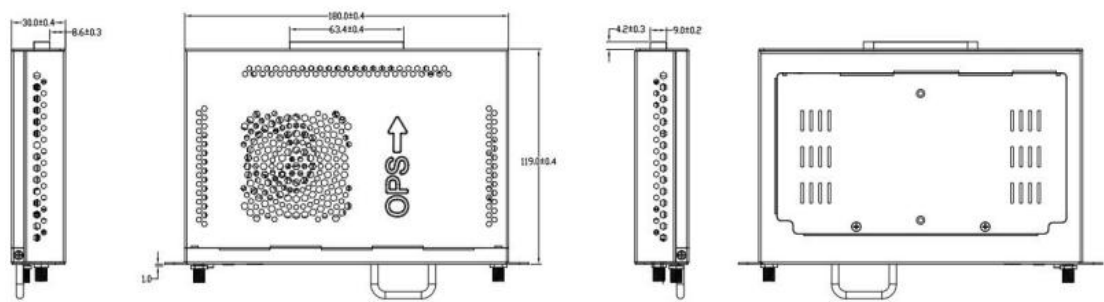
Lan IC	1 x Realtek 8111H 1000M Ethernet RJ45 Port
Lan Interface	10/100/1000Mbps
Lan Connector	1 x RJ45 Port
Wireless Type	Wi-Fi/BT module
Wireless Interface	1 x M.2 2230 slot for WIFI_BT module

I/O interface

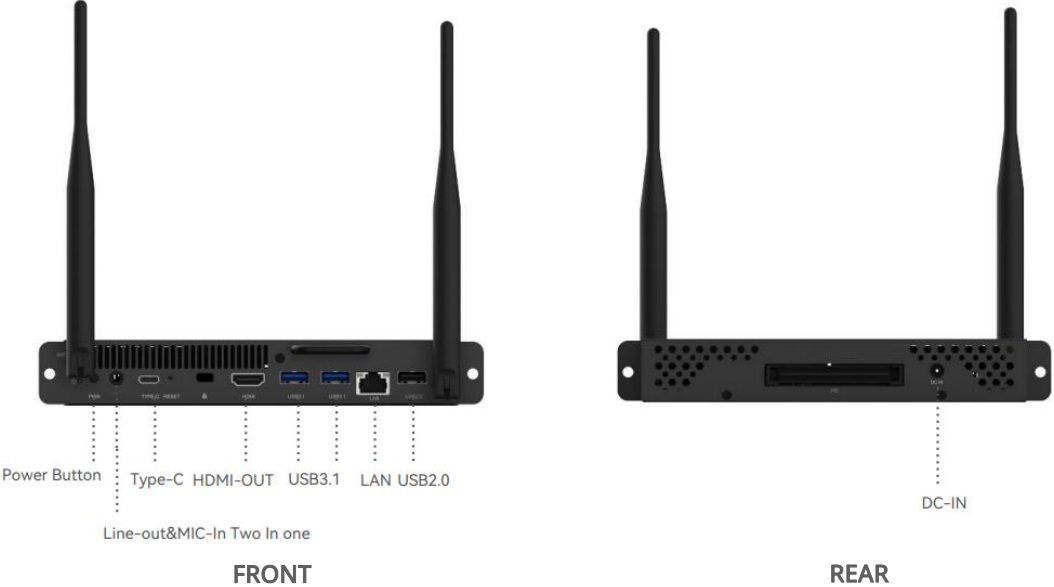
Display	1 x HDMI1.4 (4K@30Hz)
USB	2 x USB3.1, 1 x USB 2.0, 1 x Type-C(USB3.1)
Button	1 x PowerButton, 1 x Clear CMOS Key
AUDIO	1 x Line Out ; 1 x MIC-In
POWER	1 x 2.5/5.5 DC-IN Connector
JAE	1 x 80PIN JAE Support 1 x HDMI2.0 4K@60Hz output 2 x USB2.0, 1 x USB3.0, 1 x TTL, other control signals

S084C OPS module is based on Intel 11th Gen Tiger Lake platform design, which deliver Intel® Tiger Lake mobile platform performance for the education or conference solution. S084C complying with Intel Open Pluggable specification, can be easily installed, upgraded and maintained.

DIMENSIONS



I/O VIEW



MODEL	DESCRIPTION
S084-I3	S084 I3-1115G4/2X SoDIMM DDR4/1 X Intel I219LM/WIFI6/1X ALC897/2 X M.2 SLOT FOR SSD/No-vPro
S084-I5	S084 I3-1135G7/2X SoDIMM DDR4/1 X Intel I219LM/WIFI6/1X ALC897/2 X M.2 SLOT FOR SSD/No-vPro
S084-I5 vPro	S084 I5-1145G7/2X SoDIMM DDR4/1 X Intel I219LM/WIFI6/1X ALC897/2 X M.2 SLOT FOR SSD/vPro
S084-I5	S084 I5-11320H/2 X SoDIMM DDR4/1 X Intel I219LM/WIFI6/1X ALC897/2 X M.2 SLOT FOR SSD/No-vPro
S084-I7	S084 I7-1165G7/2 X SoDIMM DDR4/1 X Intel I219LM/WIFI6/1X ALC897/2 X M.2 SLOT FOR SSD/No-vPro
S084-I7 vPro	S084 I7-1185G7/2 X SoDIMM DDR4/1 X Intel I219LM/WIFI6/1X ALC897/2 X M.2 SLOT FOR SSD/No-vPro

SPECIES	PACKAGE LIST
Adapter	Power Adapter
Antenna	x 2
User Manual	x 1 (English)

RoHS  