



# i5 OPS

**Model: IFP-OPS-i5**



## INTRODUCTION

Intel OPS-C standard module  
 I5-10400, Intel 10th Gen processor  
 8G,2 x channel DDR4 Memory  
 256G,1 x M.2 2280/2242 SSD slot  
 6 x USB2.0/3.0

M.2 2230 WIFI/BT slot  
 Displays: 1 x HDMI , 1 x DP , 1 x HDMI(80pin)  
 12-19V DC

## I/O INTERFACE

Front panel

1 x HDMI1.4, 1 x DP1.2, 3 x USB 2.0, 3 x USB 3.0, 1 x RJ45, 1 x MIC IN, 1 x Line out 2 x Wi-Fi/BT ANT

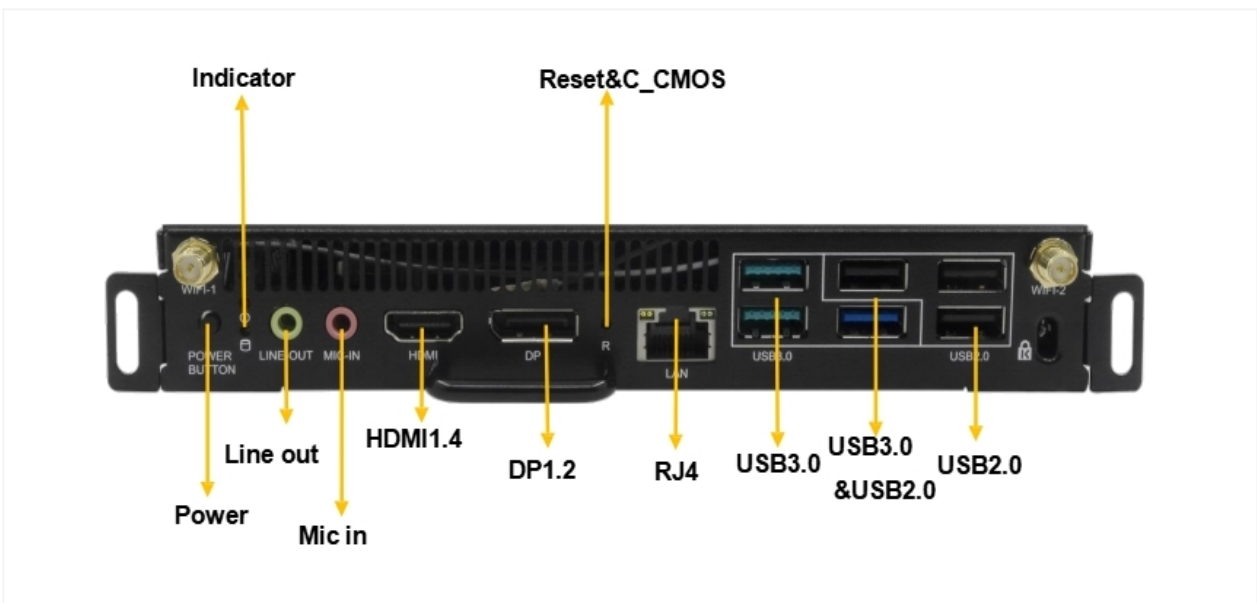
1 x Power button, 1 x Reset button, 1 x HDMI2.0, 1 x DP1.2, 3 x USB 2.0 , 3 x USB 3.0, 1 x RJ45

1 x MIC IN, 1 x Line out 2 x Wi-Fi/BT ANT, 1 x Power button, 1 x Reset button

Rear panel

1 x 80pin : HDMI 2.0 2, USB2.0, 1 USB3.0, TTL, AUDIO OUT, 1 x 2.5/5.5 DC IN JACK

## DIAGRAM





## SPECIFICATIONS

<b>Processor System</b>	CPU	I5-10400, Intel® Comet Lake-S , LGA1200, TDP 65W	Intel® Rocket Lake-S , LGA1200, TDP 65W
	PCH	H510	
	BIOS	AMI UEFI BIOS	
<b>Graphics</b>	Chipset	Intel UHD Graphics	
	VRAM	32GB (Max)	
	Multi displays	Support Dual displays	
	Interface	1 x HDMI1.4 , resolution 4096 x 2160 @ 30Hz 1 x DP1.2 , resolution 4096 x 2160 @ 60Hz 1 x 80pin Con. HDMI2.0, resolution 4096 x 2160 @60Hz	1 x HDMI2.0 , resolution 4096 x 2160 @ 60Hz 1 x DP1.2 , resolution 4096 x 2160 @ 60Hz 1 x 80pin Con. HDMI2.0, resolution 4096 x 2160 @60Hz
<b>Memory</b>	Type	8G,2 x SO-DIMM DDR4	
	Max	32GB	
<b>Ethernet</b>	Lan IC	Realtek 8111H Gigabit Ethernet	
	Interface	10/100/1000Mbps	
	Connector	1 x RJ45	
<b>Wireless</b>	Type	PCIe+USB Wi-Fi/BT module	
	Interface	256G,1 x M.2 2230 for Wifi+BT module	
<b>Storage</b>	Type	SSD	
	Interface	1 x M.2 2280 for PCIe 4X/ SATA SSD	
<b>IO Interface</b>	Front panel	1 x HDMI1.4, 4096 x 2160 @ 30Hz 1 x DP1.2, 4096 x 2160 @ 60Hz 3 x USB 2.0 , 3 x USB 3.0 1 x RJ45 1 x MIC IN, 1 x Line out 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Reset button	1 x HDMI2.0, 4096 x 2160 @ 60Hz 1 x DP1.2, 4096 x 2160 @ 60Hz 3 x USB 2.0 , 3 x USB 3.0 1 x RJ45 1 x MIC IN, 1 x Line out 2 x Wi-Fi/BT ANT 1 x Power button, 1 x Reset button
	Rear panel	1 x 80pin : HDMI 2.0, 2 USB2.0 , 1 USB3.0, TTL, AUDIO out 1 x 2.5/5.5 DC IN JACK	
<b>Software</b>	OS Supports	WINDOWS 10 / LINUX	
	Watchdog	Support	
	vPro/AMT	N/A	
	TPM	N/A	
<b>Power</b>	Power input	12 /19V DC IN, 2.5/5.5 DC Jack	
<b>Size</b>		195 x 180 x 30 mm	
<b>Environment</b>	Operating Temp.	-5~45°C	
	Operating Humidity	10%~90% non-condensing	
	Storage Temp.	-20~70°C	
	Operating Humidity	5%~95% non-condensing	