



Features

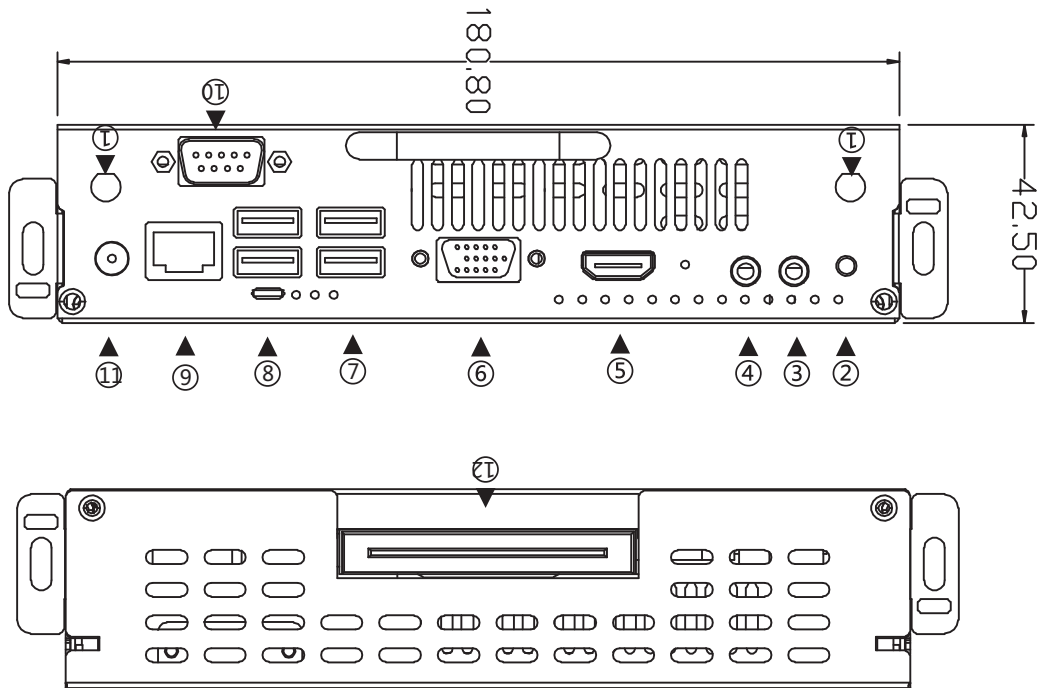
- >>Aluminum enclosure
- >>Intel H81 PCH, supporting Intel® LGA1150 processor
- >>Support dual channel DDR3-1600MHz up to 16GB
- >>M.2 interface for SSD, wifi, 4G module
- >>Standard OPS interface
- >>Intelligent cooling fan, low power consumption

Specification

Processor & System	CPU	the 4th Gen. Intel® LGA1150 series processor
	Chipset	Intel® H81 PCH
	BIOS	AMI 8MB UEFI BIOS
Memory	Type	2×DDR3-1600MHz
	Max. capacity	16GB
Display	VGA	1
	HDMI	1
	Dual display	HDMI+VGA
Ethernet	Speed	10/100/1000Mbps
	Controller	Realtek 8111F
	Interface	1×RJ45
Audio		Realtek HD ALC662 (Line-out, MIC-in)
Storage	mSATA	1×mSATA SSD
	SATA3.0	1×7+15PIN SATA3.0
Expansion slot	mini-PCIe	1
	SIM	1
I/O	VGA	1
	HDMI	1
	RJ45	1
	MIC-IN	1
	LINE-OUT	1
	COM	1×RS232
	USB3.0	2
	USB2.0	2
	CLR_CMOS	1
	OPS 80 pin JAE	1
Switch	1	
Power		12V~19V DC-IN
Dimension (mm)		195L x 181W x 42.5H mm
Weight (kg)		1.5kg
Temperature	Operating temp.	-15°C~50°C
	Storage temp.	-20°C~80°C
OS		Win7, Win8, Linux

OPS H81

Functional diagram



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|------------|------------|-----------------|
| ① Antenna | ② Power | ③ MIC-IN |
| ④ Line-OUT | ⑤ HDMI | ⑥ VGA |
| ⑦ 2xUSB3.0 | ⑧ 2xUSB2.0 | ⑨ 1xLAN |
| ⑩ 1xCOM | ⑪ DC_IN | ⑫ OPS 80PIN JAE |

Ordering info

Model	CPU	Memory	HDMI	VGA	LAN	Audio	COM	SATA3.0	USB3.0	USB2.0	12~19V	Power	Cooling
OPS-H81-B0	LGA1150	2×DDR3	1	1	1	1	1	1	2	2	1	DC-IN	FAN