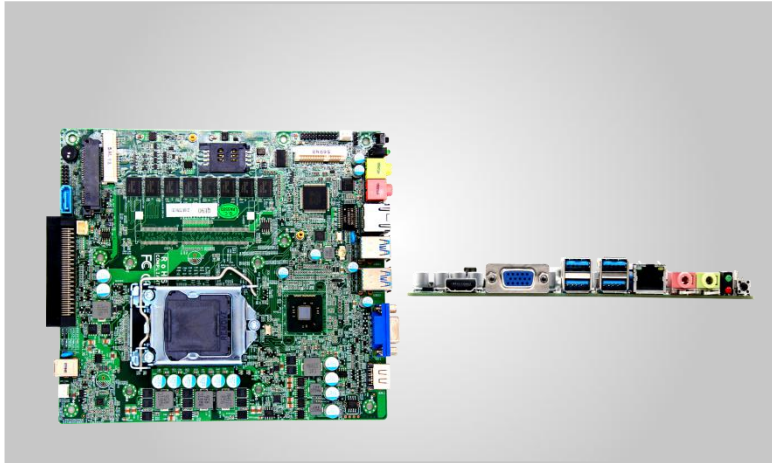


OPS81

OPS PC,Industrial Control Equipment



- ◆ Support Socket LGA1150 Intel 4th i3-i5-i7 CPU.
- ◆ Onboard 2GB/4GB DDR3L memory, maximum up to 12GB DDR3L memory, 1066/1333/1600MHz.
- ◆ Onboard 1*1000M LAN
- ◆ 2*Mini-PCIE socket, 1*SATA socket.
- ◆ 4*USB 3.0/2.0 ports, 4*USB 2.0 ports (Pin).
- ◆ Support HDMI, Dual channel 24bit LVDS output.
- ◆ Support OPS Extended socket.

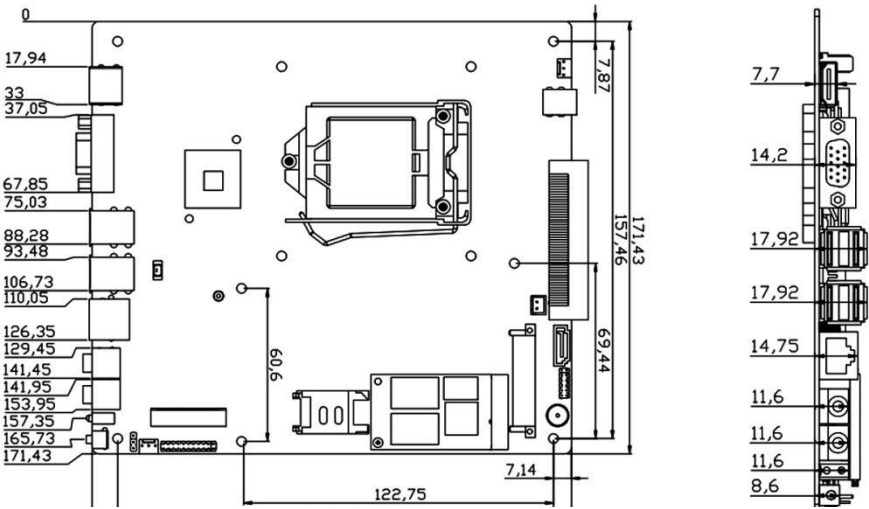
SPECIFICATION

Processor	CPU	Support Socket LGA1150 Intel 4 th i3-i5-i7 CPU.
	CPU Package	PGA
	Chipset	Intel® H81/H87 Express Chipset Optional
	BIOS	EFI BIOS
Memory	Technology framework	Signal Channel DDR3 1066/1333/1600Mhz
	Capacity	Onboard 2GB/4GB DDR3L
	Socket	Added 1*DDR3 SODIMM 204 Socket RAM socket, maximum up to 12GB DDR3L memory
Video	Graphic controller	Intel HD Graphics 4000 (According to CPU model)
	HDMI	HDMI Resolution maximum: 4096×2304@24HZ
I/O Back Panel	Ports	1*HDMI, 1*LAN, 4*USB 3.0, 1*MIC-OUT/LINE-OUT, 1*DC, 1*Power Switch
Network	Controller	1*RTL8111E-V 1000M LAN, RJ45 ports
Audio	Controller	Realtek HD ALC662 chipset (line-in, line-out, Mic)
Super I/O	Controller	NCT6106D
Hardware monitor	Watchdog & Timer	0~255 timer (Watchdog code optional)
	Cooler	Standard H81 Fan
Input/Output Interface	USB	4*USB 3.0/USB 2.0 / 1.1, 2*USB 2.0 expansion header, Max. supported 5V/1A
	Serial ports	1 ↑ RS232
	PS/2	No
Extended bus	Mini-PCIE	2*Mini-PCIE socket, Support PCIe and USB Device
Storage	SATA	1*SATA III Maximum transmission rate 3Gb/s
	M-SATA	1*Mini-PCIE, mSATA socket, Supported SANDISK protocol, Max. transmission rate 3Gb/s
Power Supply	Power Type	Single input DC power supply, DC 12V-19V, +/-5%, Support AT/ATX power supply
	Power Consumption	60W
Work environment	Working temperature	-20°C ~ +60°C (-32°F ~ 140°F)
	Storage temperature	-40°C ~ +85°C (-104°F ~ 185°F)
	Working humidity	0%~90% (non-condensing)
	Storage humidity	0%~90% (non-condensing)
Measure	Size	190 x 171 mm
	Weight	0.5KG
Certification		CE, RoHS, FCC

OPS81

Size

Unit: mm



Packing list

1* CD (driver)
1* SATA cable
1* SATA_P power cable

Accessories(Optional)

Product Name	SPECIFICATION	Unit Price	Mark
USB cable	Length 32CM/2*USB to PIN header	\$1	Custo mized cable option al
COM Cable	Length 32CM, Series to PIN header	\$1	
VGA Cable	Length 36CM, VGA to Pin header	\$1	
LPT cable	Length 30CM, LPT to Pin header	\$2	
More accessories detail contact our salesman, like SSD, RAM, AD adapter, WIFI module, Chassis, etc			