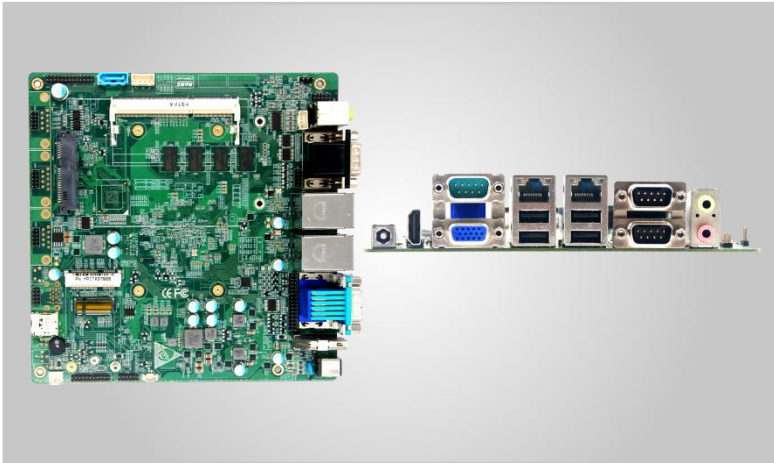


# ITX37C



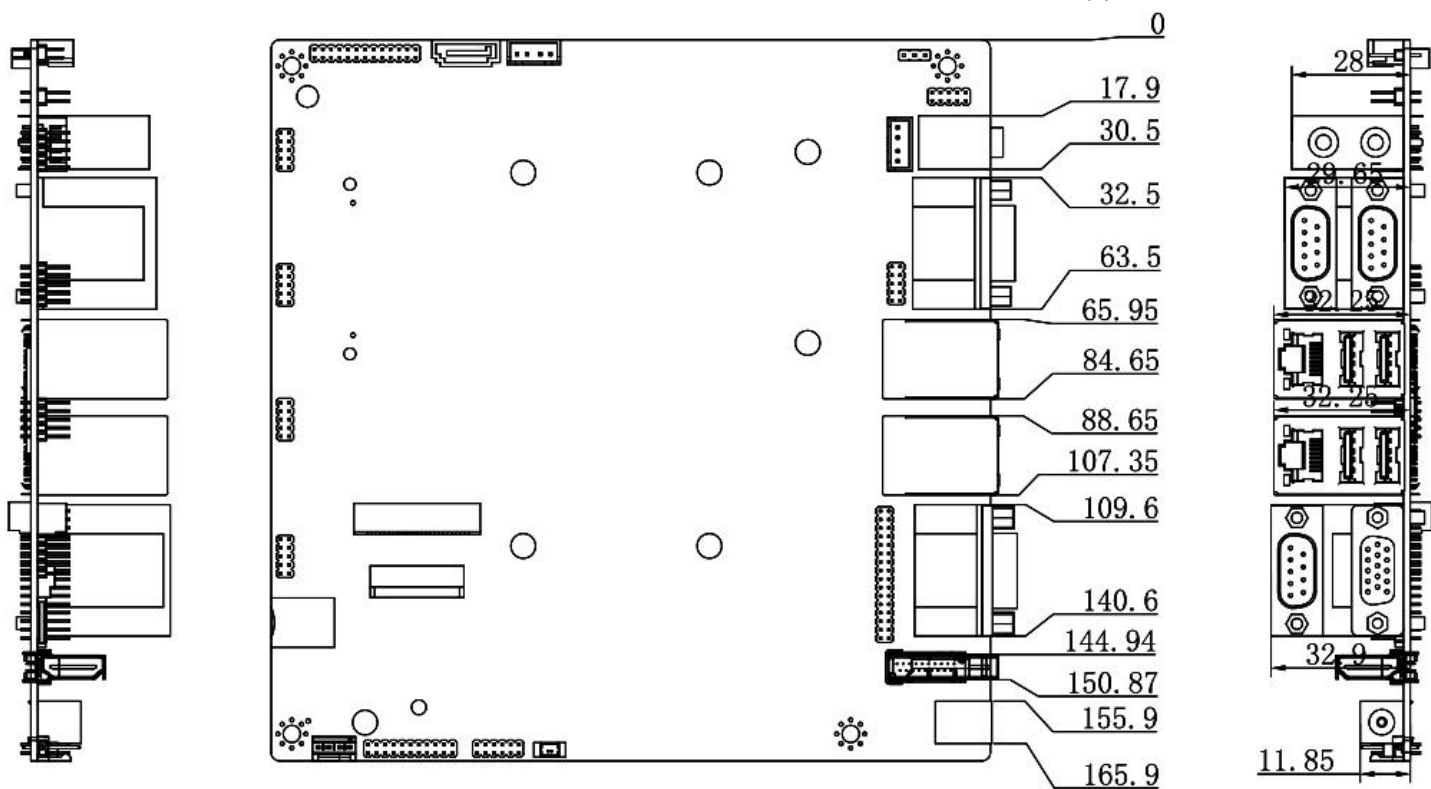
- ◆ Support Intel Braswell series processor;
- ◆ Onboard 2G\4G memory;
- ◆ Onboard 16/32/64/128G EMMC (optional) ;
- ◆ 6 RS-232 or 4 RS232, 2 RS422/RS485 (alternative);
- ◆ Provide 1\*VGA, 1\*HDMI;
- ◆ DC12V power supply;
- ◆ Structure 170\*170mm ;

## Specifications

Processor	CPU	Intel Braswell series processor
	CPU Package	BGA
	Chipset	Intel Braswell single chip
	BIOS	EFI BIOS
Ram	Technical architecture	Single Channel DDR3 1066/1333MHz
	Capacity	integrated 2GB\4GB DDR3
	RAM Socket	1 slot can be added, maximum 8GB memory expansion
Video	Graphic controller	Intel HD Graphics
	VGA	VGA supports a maximum resolution of 2048x1536
	HDMI	The maximum resolution supports 2560×1600
	Double display support	VGA+HDMI dual display support synchronous and asynchronous
I/O Panel	Ports	1*VGA 1*HDMI 4*USB2.0 3*COM口 2*RJ45 network card 1*LINE OUT 1*MIC IN 1*DC interface
Network	Controller	2 RTL8111E Gigabit Ethernet
Audio	Controller	Rui Qi HD ALC662 audio decoding (left and right channels + microphone)
Super I/O	Controller	IT8786E
Hardware Monitor	Watchdog-Timer	0-255 seconds, providing watchdog routines
	Cooler	The default is no fan (optional fan)
Input/Output interfaces	USB	5*USB2.0, 2*USB3.0 maximum support +5V/1A
	Serial port	6*RS-232 or 4*RS232, 2*RS422/RS485 (alternative)
	PS/2	1*PS/2 Pin interface
	GPIO	8-bit, Sample Routine, Freely Defined Input/Output, 3.3V @ 24mA Level
Expansion bus	Mini-PCle	1*Mini-PCle slot supporting PCIe and USB devices
Storage	SATA	1 standard SATAIII interface, maximum transfer rate 6Gb/s (and SATA_HDD interface select one)
	M-SATA	1*M-SATA Scoket, support SANDISK protocol, maximum transmission rate 6gb/s
	SATA_HDD	1*SATA_HDD interface (and SATA interface select one)
	NGFF	1*NGFF interface (support WIFI and 3G/4G module)
POWER SUPPLY	Power Type	DC12V power supply
	Power Consumption	20W
Working environment	Working Temperature	-20℃ ~ +60℃
	Storage Temperature	-40℃ ~ +85℃
	Operating Humidity	0% ~ 90%(non-condensing)
	Storage Humidity	0% ~ 90%(non-condensing)
Dimensions	Size	170*170 mm
	Weight	0.5KG
Certifications		CE, ROHS, FCC

## Size

单位: mm



## Order Information

Model	Description	CPU(Optional)
ITX37C	Integrated Intel Braswell Series Processor Integrated 2G/4GDDR3, (expandable to 8GDDR3)	N3160

## Packing List

1*I/O Baffle
1*Drive disc
1*SATA
1*SATA-P cable

## Accessories

Model	SPECIFICATION	
Internal USB Cable	Length 32CM, 2*USB To Pin Header	Wire can be customized according to customer requirements
Internal COM Cable	Length 32CM, One-piece solid	
Internal VGA Cable	Length 36CM, 2.54 pitch pin	
Internal LPT Cable	Length 30CM, 2.54 pitch pin	
More accessories, please contact Salesman (SSD, DC power supply, 3G/4G/WIFI model, LCD display etc)		