

[GLKV52W]

[User's Manual]



六联智能
SIXUNITED

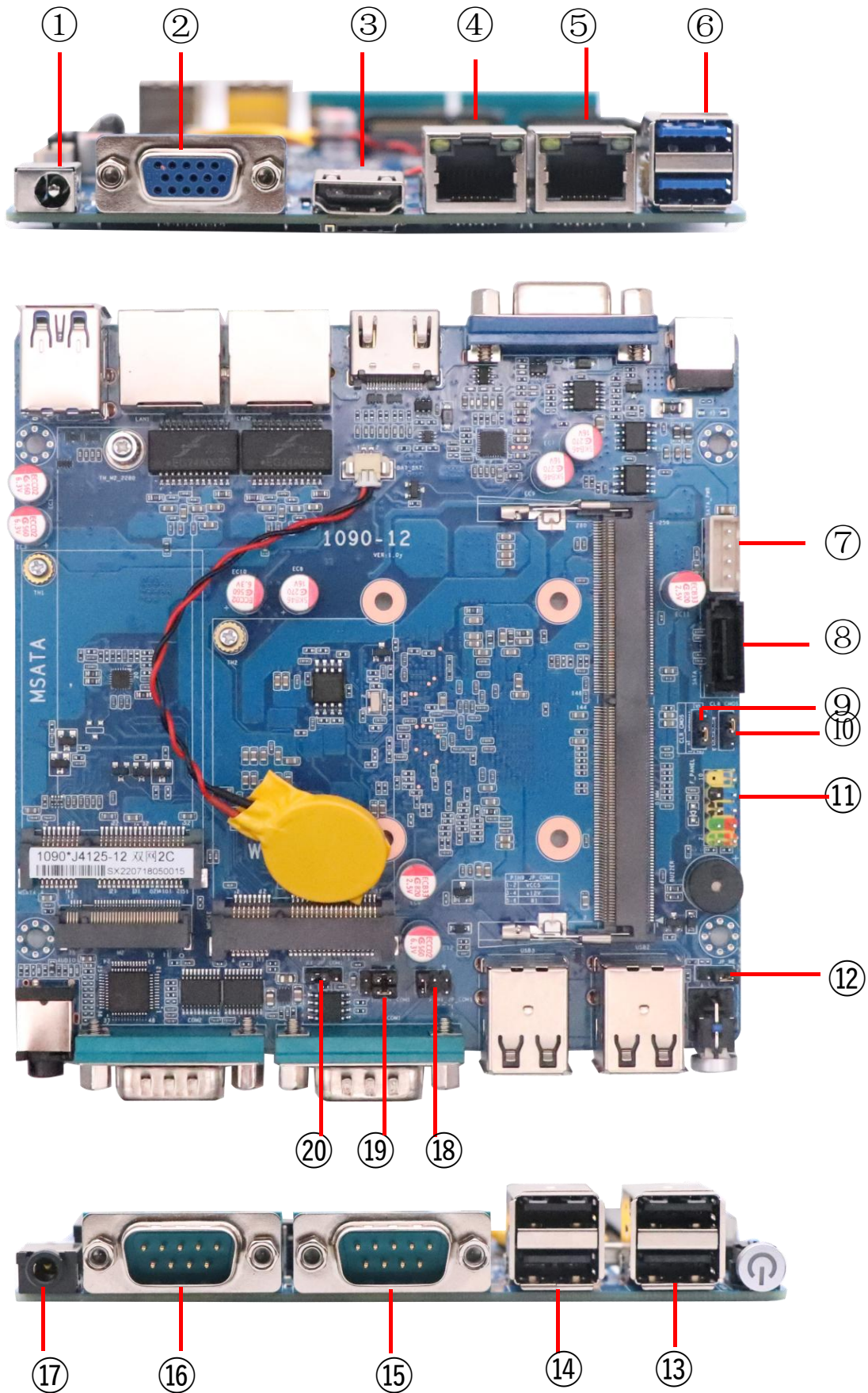
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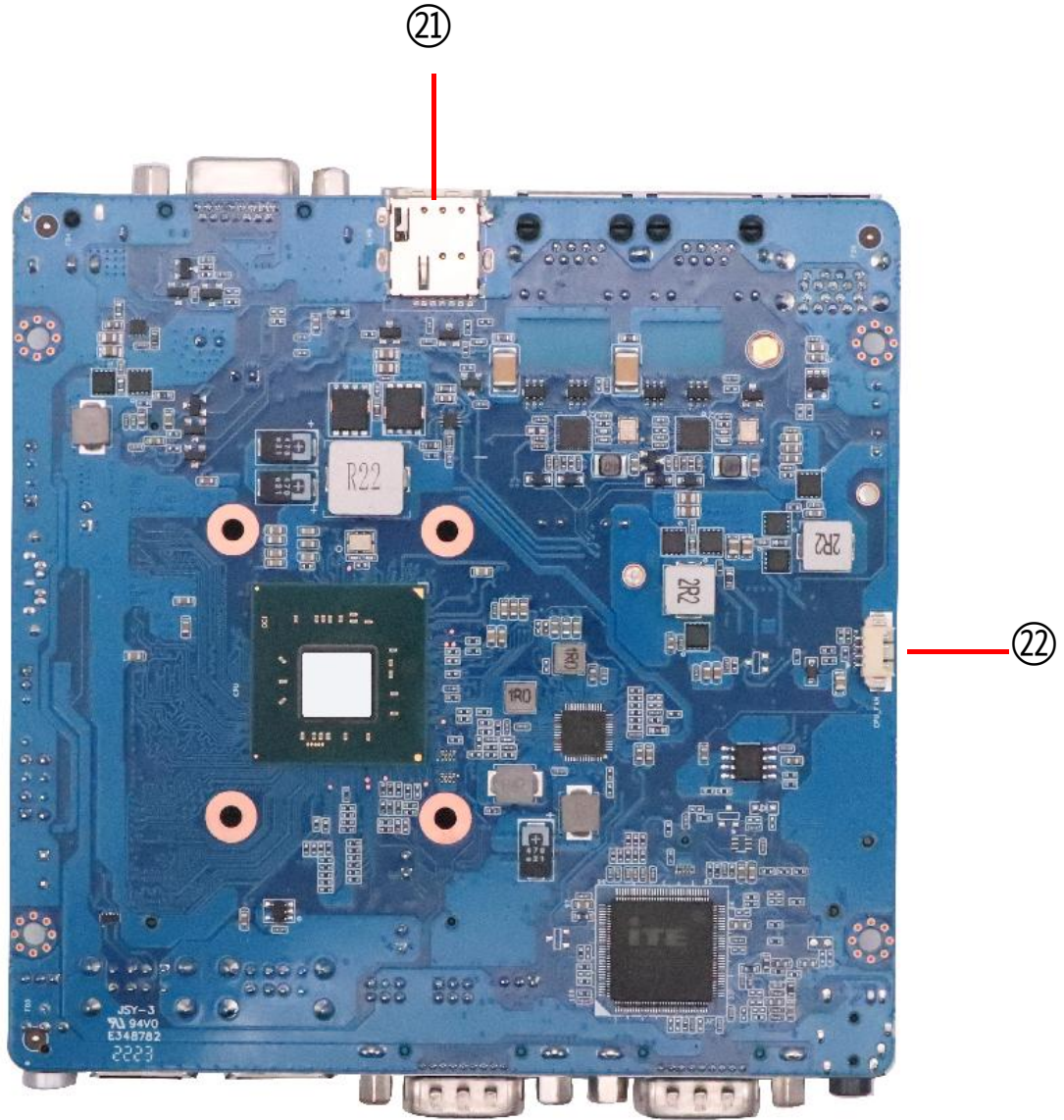
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1. Specifications

model	GLKV52W
CPU	Support Intel Gemini Lake 10W BYTV52W-SKU# :J4125/4C/4T/Base Freq 2Ghz/Burst Freq 2.7 Ghz /TDP up to 10W
Memory	1*DDR4 SO-DIMM,Up to 2400Mhz,Up to 8GB
Graphics	1*HDMI 2.0b, Maximum solution 4096x2160@60Hz 1*VGA, Maximum solution 1920x1200@60Hz
Storage	1*M.2 M Key 2280 SSD 1*SATA 3.0 1*mSATA
LAN	2*Realtek RTL8111H 1000M LAN
Serial Port	2*COM,DB9,RS232/485 optional
Rear I/O	1*12V DC_IN 2* USB3.2 Gen1 2*RJ45 1*VGA 1*HDMI
Front I/O	1*AUDIO Combo 2*COM 4*USB2.0 1*PWR Button
Internal I/O	1*SATA 1*SATA PWR 1*AUTO_ON 1*CLEAR CMOS 1*F_PANEL 1*CPU FAN 1*JP_ME 1*SIM
Size	121.6mm *121.6mm
Temperature	Operation: -20~55°C
Power Input	DC 12V

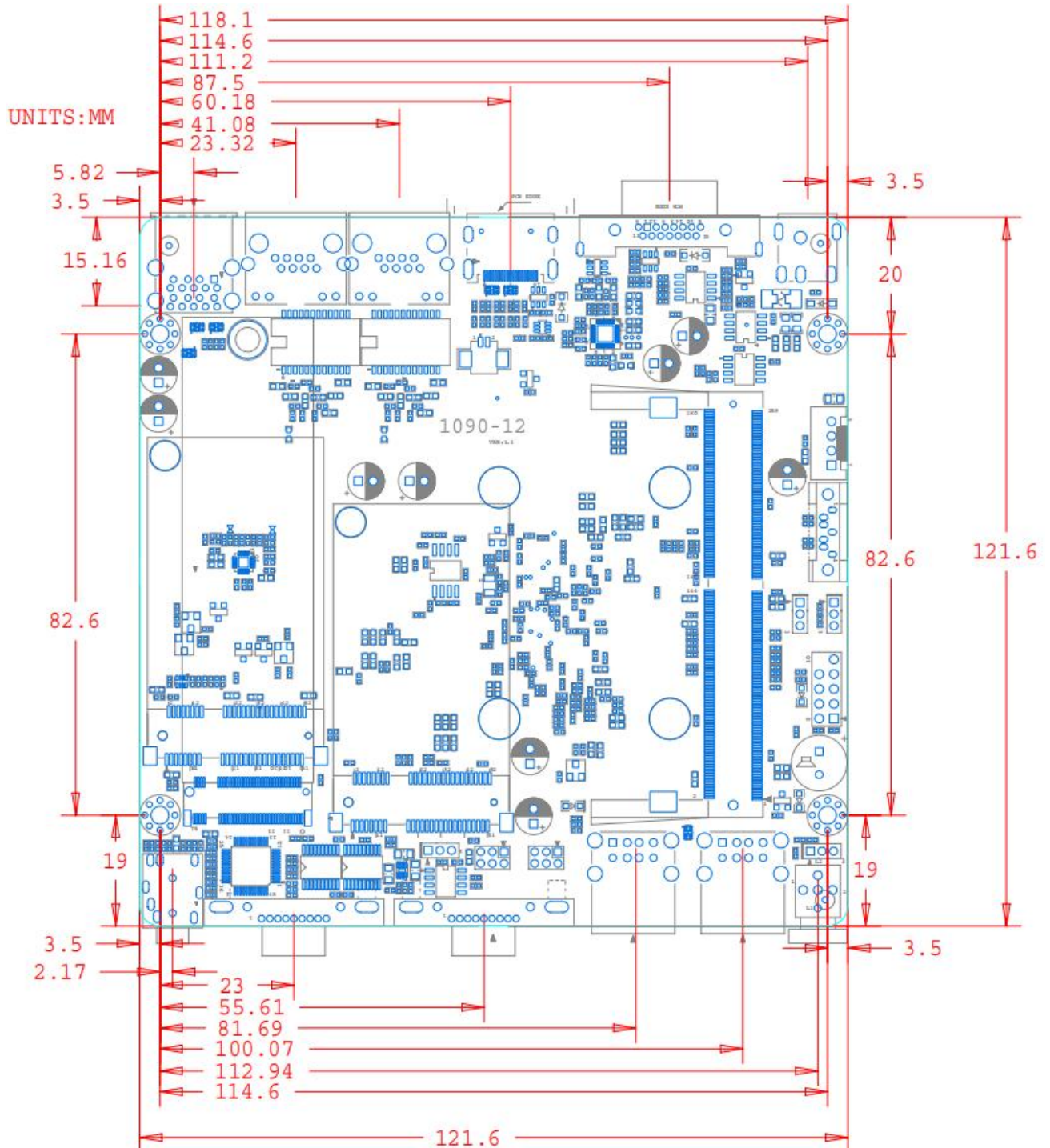
2. Locations






Locations	
1	DC JACK
2	VGA
3	HDMI
4	RJ45
5	RJ45
6	1*2 Layer USB 3.2 Gen1
7	SATA_PWR
8	SATA
9	AUTO_ON
10	Clear CMOS
11	F_panel
12	JP_ME
13	1*2 Layer USB 2.0
14	1*2 Layer USB 2.0
15	COM
16	COM
17	Audio
18	PIN9_JP_COM1
19	P1P2_JP_COM2
20	RX_JP_COM1
21	SIMB
22	CPU_FAN

3. Dimension

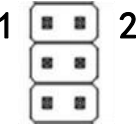


4. Connector and Jumper Setting

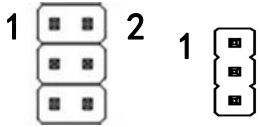
1) CLEAR CMOS(2.0mm)

Graphic	Setting	Function
	1-2 (Default)	Normal
	2-3	Clear Cmos


2) PIN9_JP_COM1(2.0mm)

Graphic	Setting	Function
	1-2	+5V
	3-4	+12V
	5-6 (Default)	RI

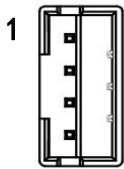
3) P1P2_JP_COM1&RX_JP_COM1 (2.0mm)

Graphic	Setting		Function
	P1P2_JP_COM1	RX_JP_COM1	
	1-3(Default) 2-4	1-2(Default)	RS232
	5-3 6-4	2-3	RS485

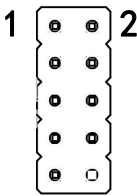
4) AUTO ON(2.0mm)

Graphic	Setting	Function
	1-2	AT Mode
	2-3 (Default)	Normal

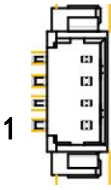
5) SATA PWR (2.54mm)

Graphic	PIN	Define
	1	+12V
	2	GND
	3	GND
	4	+5V


6) FPANEL (2.54mm)

Graphic	PIN	Define	PIN	Define
	1	HDD_LED+	2	PWRLED+
	3	HDD_LED-	4	GND
	5	GND	6	GND
	7	RERST	8	PWR ON
	9	GND		

7) CPU FAN

Graphic	PIN	Define
	1	GND
	2	+12V
	3	FAN_TAC
	4	FAN_CTL

8) JP_ME(2.0mm)

Graphic	Setting	Function
	1-2	ME
	2-3 (Default)	Normal