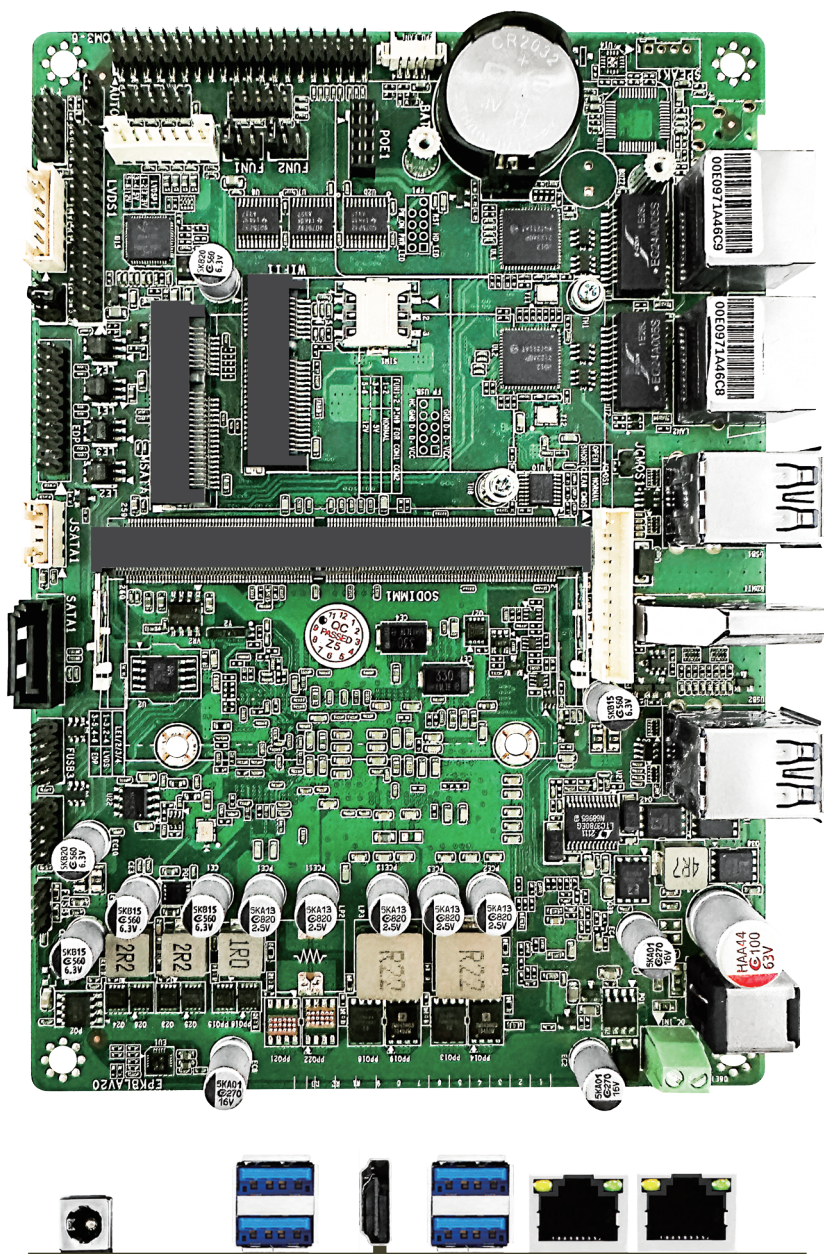


ZA-3867L2C6主板

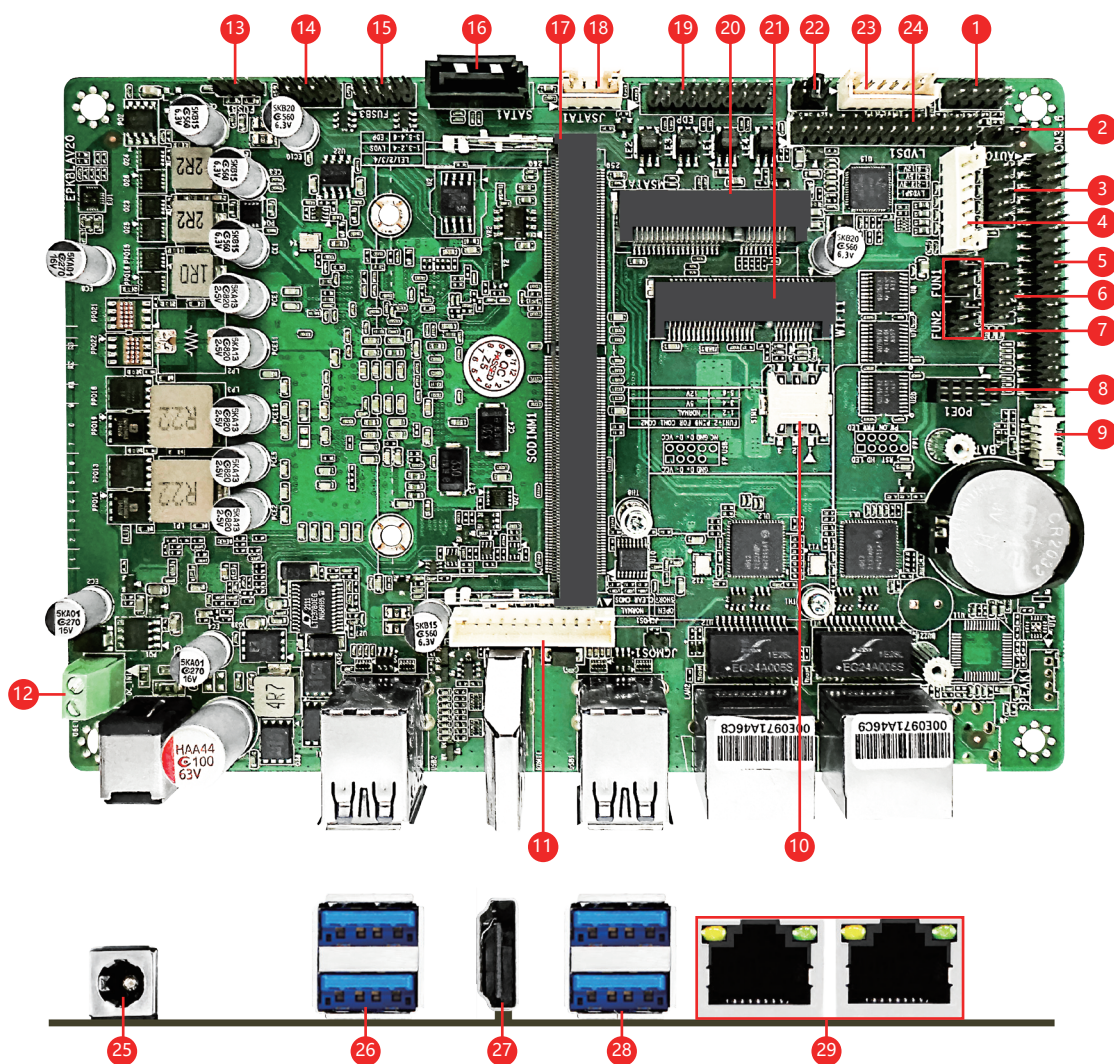
产品特性:

- 英特尔® 赛扬® 3867U处理器
- 支持2个LAN口 (Intel I211 1Gbps/100Mbps/10Mbps以太网控制器)
- 支持1*VGA/1*EDP/1*LVDS/1*HDMI显示输出
- 支持9个USB (4*USB3.0接口/5*USB2.0排针)
- 支持6个串口 (1*1拖4串口排针/2*串口排针)



ZA-3867L2C6主板规格

板型尺寸	148mm*102mm
处理器	英特尔®赛扬® 3867U处理器
内存	支持1个DDR4-2133Mhz, 最大支持32GB
BIOS	AMIBIOS 64Mbit 闪存
内置I/O接口	1*Front panel排针 1*AUTO_P排针 2*COM1/2排针 1*COM36排针 1*JPS1排针 2*FUN跳线 1*POE接口 1*CPU_FAN排针 1*SIM卡槽 1*VGA排针 3*FUSB排针(支持5个USB2.0接口) 1*SATA数据接口 1*JSATA供电接口 1*EDP排针 1*LVDS排针 1*LVDS排针
外置I/O接口	1*DC 12V-28V宽压输入接口 4*USB3.0接口 1*HDMI接口 2*LAN口
集成网卡	2*Intel I211, 1Gbps/100Mbps/10Mbps以太网控制器
扩展槽/口	1*Mini pcie插槽 (WIFI) / 1*Mini pcie插槽 (MSATA)
操作系统	Windows10/11, Linux



1	Front panel排针
2	AUTO_P排针
3	COM1排针
4	JPS1排针
5	COM36排针
6	COM2排针
7	FUN1/2排针
8	POE接口
9	CPU_FAN排针
10	SIM卡槽
11	VGA排针
12	DC_IN接口
13	FUSB1排针
14	FUSB4排针
15	FUSB3排针
16	SATA数据接口
17	DDR4插槽

18	JSATA供电接口	24	LVDS排针
19	EDP排针	25	DC 12V-28V接口
20	Mini pcie插槽 (MSATA)	26	USB3.0接口
21	Mini pcie插槽 (WIFI)	27	HDMI接口
22	LVDSP排针	28	USB3.0接口
23	Inverter排针	29	LAN口

ZA-3867L2C60主板定义

(1) Front panel排针

Location	Pin	Definition	Pin	Definition
FP1 (2.54mm)	1	3.3V	2	Power LED
	3	Hard Disk Drive LED	4	GND
	5	Reset Switch	6	Power Switch
	7	GND	8	GND
	9	NC		

(3/6) COM排针

Location	Pin	Definition	Pin	Definition
COM1 (2.54mm)	1	NDCDA	2	NSINA
	3	NSOUTA	4	NDTRA
	5	GND	6	NDSRA
	7	NRTSA	8	NCTSA
	9	NRIA		

Location	Pin	Definition	Pin	Definition
COM2 (2.54mm)	1	2DCD	2	2SIN
	3	2SOUT	4	2DTR
	5	GND	6	2DSR
	7	2RTS	8	2CTS
	9	2RI		

(4) JPS排针

Location	Pin	Definition
JPS	1	KB_DATA
	2	KB_CLK
	3	GND
	4	MS_DATA
	5	MS_CLK
	6	GND
	7	+5V

(5) COM36排针

Location	Pin	Definition	Pin	Definition
COM36 (2mm)	1	3DCD	2	3SIN
	3	3SOUT	4	3DTR
	5	GND	6	3DSR
	7	3RTS	8	3CTS
	9	3RI	10	NC
	11	4DCD	12	4SIN
	13	4SOUT	14	4DTR
	15	GND	16	4DSR
	17	4RTS	18	4CTS
	19	4RI	20	NC
	21	5DCD	22	5SIN
	23	5SOUT	24	5DTR
	25	GND	26	5DSR
	27	5RTS	28	5CTS
	29	5RI	30	NC
	31	6DCD	32	6SIN
	33	6SOUT	34	6DTR
	35	GND	36	6DSR
	37	6RTS	38	6CTS
	39	6RI	40	NC

(7) FUN排针

Location	Pin	Definition	Pin	Definition
FUN1	1	1RI	2	1RI-
	3	1RI	4	+V5S
	5	1RI	6	+12V

Location	Pin	Definition	Pin	Definition
FUN2	1	2RI	2	2RI-
	3	2RI	4	+V5S
	5	2RI	6	+12V

(9) CPU_FAN排针

Location	Pin	Definition
CPU_FAN1	1	GND
	2	+12V
	3	FAN_TAC
	4	FAN_CTL

(13/14/15) FUSB排针

Location	Pin	Definition	Pin	Definition
FUSB1 (2.54mm)	1	5V_RUN	2	5V_RUN
	3	USB_PN4	4	USB_PN5
	5	USB_PP4	6	USB_PP5
	7	GND	8	GND
	9	NC	10	GND

Location	Pin	Definition	Pin	Definition
FUSB3 (2.54mm)	1	5V_RUN	2	5V_RUN
	3	FDM1	4	FDM2
	5	FDP1	6	FDP2
	7	GND	8	GND
	9	NC	10	GND

Location	Pin	Definition	Pin	Definition
FUSB4 (2.54mm)	1	5V_RUN	2	5V_RUN
	3	FDM3	4	FDM4
	5	FDP3	6	FDP4
	7	GND	8	GND
	9	NC	10	GND

(9) CPU_FAN排针

Location	Pin	Definition	Pin	Definition
EDP1 (2mm)	1	EDP_VDD	2	EDP_VDD
	3	NC	4	
	5	GND	6	HPDET_EDP1
	7	EDP0N	8	EDP0P
	9	EDP1N	10	EDP1P
	11	NC	12	NC
	13	GND	14	GND
	15	EAUXN	16	EAUXP
	17	NC	18	NC
	19	NC	20	NC

(22) LVDS1排针

Location	Pin	Definition	Pin	Definition
LVDS1 (2mm)	1	3.3V_RUN	2	LVDS1_POWER
	3	5V_RUN	4	LVDS1_POWER
	5	12V_RUN	6	LVDS1_POWER

(23) INVERTER排针

Location	Pin	Definition
INVERTER	1	GND
	2	GND
	3	BL_ADJ
	4	BKLT-EN
	5	+12V
	6	+12V

(24) LVDS排针

Location	Pin	Definition	Pin	Definition
LVDS (2mm)	1	VDDLVD	2	VDDLVD
	3	VDDLVD	4	GND
	5	GND	6	LVDS_DP
	7	LVDS_DATA_0N	8	LVDS_DATA_0P
	9	LVDS_DATA_1N	10	LVDS_DATA_1P
	11	LVDS_DATA_2N	12	LVDS_DATA_2P
	13	GND	14	GND
	15	LVDS_CLKN	16	LVDS_CLKP
	17	LVDS_DATA_3N	18	LVDS_DATA_3P
	19	LVDS1_DATA_0N	20	LVDS1_DATA_0P
	21	LVDS1_DATA_1N	22	LVDS1_DATA_1P
	23	LVDS1_DATA_2N	24	LVDS1_DATA_2P
	25	GND	26	GND
	27	LVDS1_CLKN	28	LVDS1_CLKP
	29	LVDS1_DATA_3N	30	LVDS1_DATA_3P