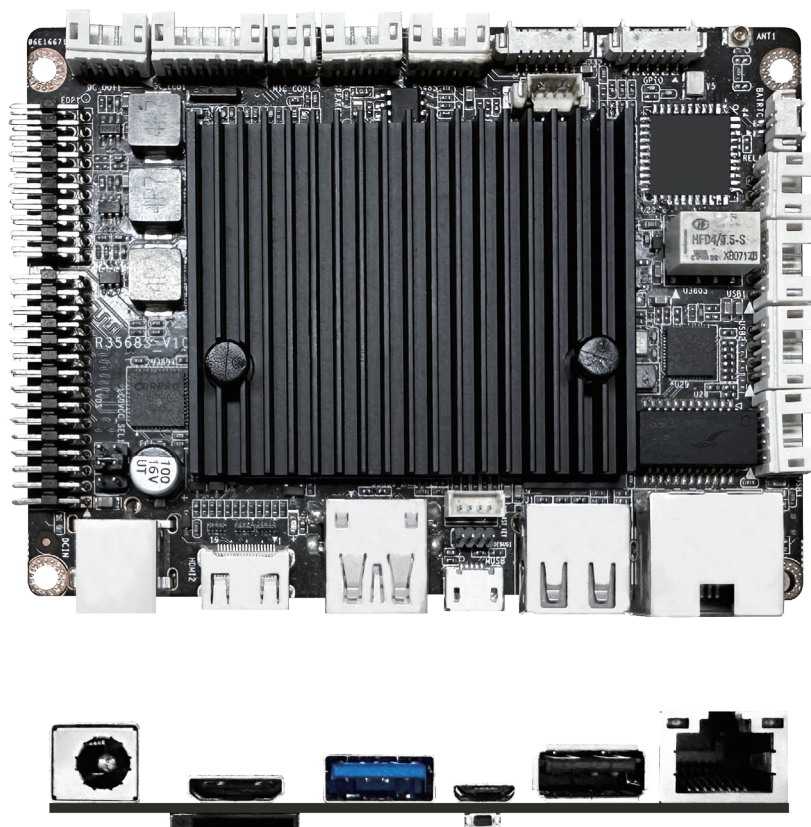


R3568S-V10主板

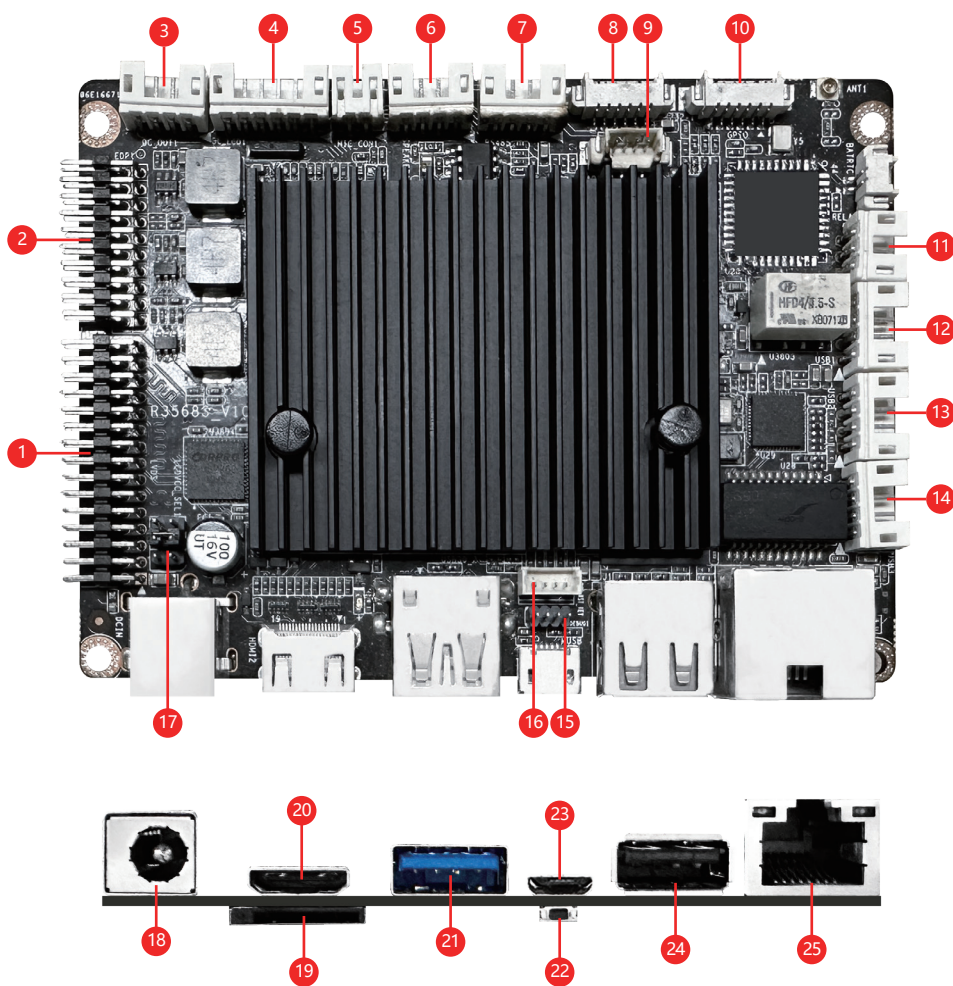
产品特性:

- RK3568 CPU
- 支持1个LAN口 (Realtek 8211E 1Gbps/100Mbps/10Mbps以太网控制器)
- 支持1个LVDS/1个EDP/1个HDMI显示输出



R3568S-V10主板规格

板型尺寸	100mm*73mm
处理器	RK3568 CPU
内存	DDR 2GB
Emmc	32GB
内置I/O接口	1*LVDS排针 1*EDP排针 1*DC_OUT排针 1*BL_LCD排针 1*MIC_CON排针 1*SPEAKER排针 1*RS485排针 2*RS232排针 1*UART排针 1*GPIO排针 1*RELAY排针 3*USB1-3排针 1*DEBUG排针 1*PWR_RST_KEY排针 1*LCDVCC_SEL跳线
外置I/O接口	1*DC 12V/3A接口 1*MINI HDMI接口 1*USB3.0接口 1*MIRC USB接口 1*USB2.0接口 1*LAN口
有线网卡	1*Realtek 8211E 1Gbps/100Mbps/10Mbps以太网控制器
WIFI/Buletooth	AP6256 2.4G/5G
扩展槽/口	TF卡槽
操作系统	安卓11



1	LVDS排针
2	EDP排针
3	DC_OUT排针
4	BL_LCD排针
5	MIC_CON排针
6	SPEAKER排针
7	RS485排针
8	RS232排针
9	UART排针
10	GPIO排针
11	RELAY排针
12	USB1排针
13	USB2排针
14	USB3排针
15	DEBUG排针
16	PWR_RST_KEY排针
17	LCDVCC_SEL跳线
18	DC 12V/3A接口
19	TF卡槽
20	MINI HDMI接口
21	USB3.0接口
22	SW按钮
23	MIRC USB接口
24	USB2.0接口
25	LAN口

R3568S-V10主板定义

(1) LVDS排针

Location	Pin	Definition	Pin	Definition
LVDS	1	POWER	2	POWER
	3	POWER	4	GND
	5	GND	6	GND
	7	D1TX0-	8	D1TX0+
	9	D1TX1-	10	D1TX1+
	11	D1TX2-	12	D1TX2+
	13	GND	14	GND
	15	D1CLKN	16	D1CLKP
	17	D1TX3-	18	D1TX3+
	19	D2TX0-	20	D2TX0+
	21	D2TX1-	22	D2TX1+
	23	D2TX2-	24	D2TX1+
	25	GND	26	GND
	27	D2CLKN	28	D2CLKP
	29	D2TX3-	30	D2TX3+

(2) EDP排针

Location	Pin	Definition	Pin	Definition
EDP	1	VCC	2	VCC
	3	GND	4	GND
	5	TX0-	6	TX0+
	7	TX1-	8	TX1+
	9	TX2-	10	TX2+
	11	TX3-	12	TX3+
	13	GND	14	GND
	15	AUX-	16	AUX+
	17	GND	18	GND
	19	NC	20	GND

(3) DC_OUT排针

Location	Pin	Definition
DC_OUT	1	12V
	2	12V
	3	GND
	4	GND

(4) BL_LCD排针

Location	Pin	Definition
BL_LCD	1	GND
	2	GND
	3	LCD_PWM
	4	LCD_EN
	5	12V
	6	12V

(5) MIC_CON排针

Location	Pin	Definition
MIC_CON	1	MIC+
	3	MIC-

(6) SPEAKER排针

Location	Pin	Definition
SPEAKER	1	LP
	2	LN
	3	RN
	4	RP

(7) RS485排针

Location	Pin	Definition
RS485	1	5V
	2	RS485B
	3	RS485A
	4	GND

(8) RS232排针

Location	Pin	Definition
RS232	1	VCC5V0_SYS
	2	UART3_RS232_TX
	3	UART3_RS232_RX
	4	UART4_RS232_TX
	5	UART4_RS232_RX
	6	GND

(9) UART排针

Location	Pin	Definition
UART	1	5V
	2	UART_TX
	3	UART_RX
	4	GND

(12/13/14) USB1-3排针

Location	Pin	Definition
USB	1	VCC_5V
	2	HOST_DM
	3	HOST_DP
	4	GND