

1. STANDARD CONFIGURATION (标准配置)

下表为我们主推的标准配置:

标准配置一	MONITOR,带音频
FUNCTIONS	【806_A1】VGA,PC AUDIO IN
Notes	--
FRONT VIEW	

标准配置二	MONITOR,无音频
FUNCTIONS	【806_A2】VGA,无 PC AUDIO IN
Notes	--
FRONT VIEW	

OPTIONAL FUNCTION	--
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备注: 如以上表格不包含您需要的配置, 请单独向我司销售人员进行申请。

Note: If the configurations above can't meet your demand, please apply to our sales stuff.

2. BOARD PICTURE (板卡外观图)

Pictures are for reference only, specific to prevail in kind.

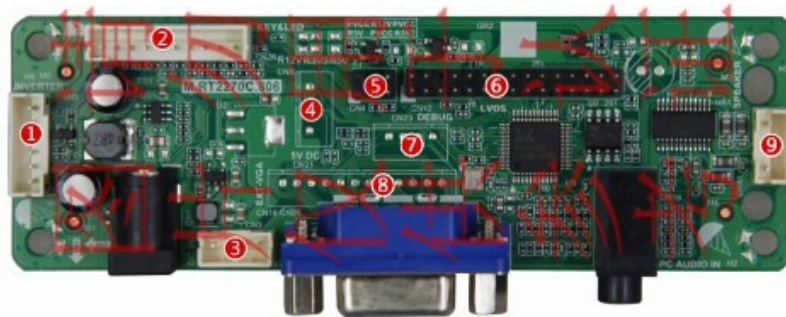
The optional connectors and functions are marked with "**".

以下图片仅供参考，请以【结构图】或【实物】为准。

可选的接口或者功能都以“*”标示。

尺寸: 108mm(L)*35mm(W)*1.2mm(H) (H 为 PCB 厚度)

No.	Position	Description
1	CN5	INVERTER
2	CN26	KEY&LED
3	CN3	DC IN
4	CN8	5V DC
5	CN4	VCC_PANEL
6	CN12	LVDS
7	CN23	DEBUG
8	CN21	EXT-VGA
9	CNA1	SPEAKER



3. FEATURES (特性说明)

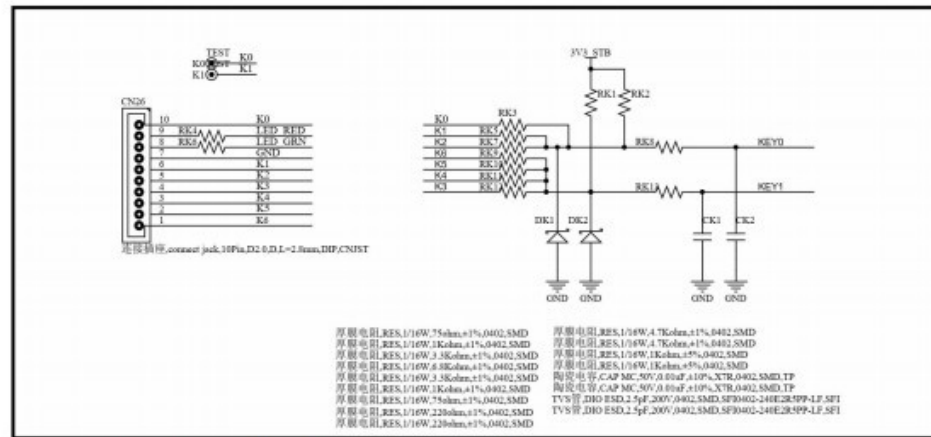
MAIN CHIPSET 主芯片	RTD2280DLW-CG		
OSD LANGUAGE OSD 语言	Support mulit language switching		
PANEL 面板	Panel Type	TFT LCD	
	Interface	Dual LVDS	
VIDEO INPUT 视频输入	PC-RGB	Format	Up to 1920×1080@60Hz
AUDIO INPUT 音频输入	PC Audio	PC Audio Input	0.2 ~ 2.0 V _{RMS}

QR-ZZPJ-017A

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4. SCHEMATICS OF IR & KEY BOARD (遥控按键原理图)



按键功能: 信号源, 菜单, 音量+, 音量-, 频道+, 频道-, 电源

KEY FUNCTION: TV/AV, MENU, VOL+, VOL-, CH+, CH-, POWER

Note: The dividing resistor which is corresponding to the power key must be zero (equivalent to the voltage is zero). Otherwise, the board will not work. K6 is default power.

5. INTERFACE DEFINITION（接口定义）

The optional connectors and terminals are marked with “*”.标 “*” 的为可选。

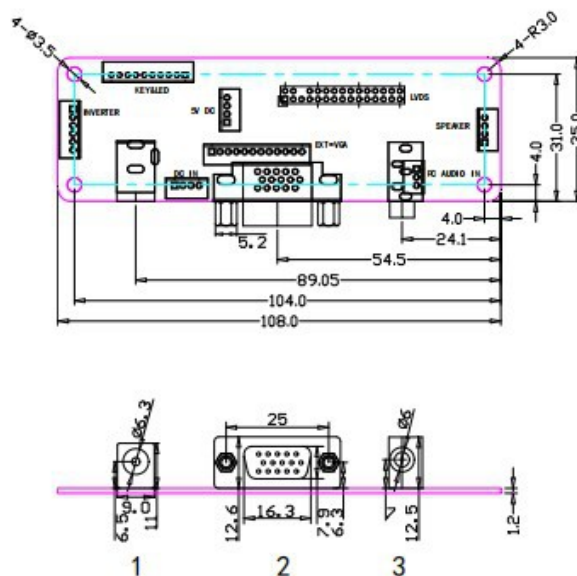
◆ CN5(6PIN/2.0): INVERTER CONNECTOR(INVERTER 接口)

		
NO.	SYMBOL	DESCRIPTION
1	GND	Ground
2	GND	Ground
3	ADJ	Brightness Adjustment for Panel
4	BL ON	Back-Light ON/OFF Control for Panel
5	DC_12V	+12V DC power supply
6	DC_12V	+12V DC power supply

7. MECHANICAL DIMENSION (结构尺寸图)

配置1 (806_A1)
Ver. NO
NO. Description
1 DC IN
2 MIC IN
3 IC AUDIO IN

PCB Tolerance		Connector Tolerance
PCB size	±0.15mm	(Unless Otherwise Stated)
PCB thickness	≤1.0mm ±0.1mm	±0.3mm
	>1.0mm ±10%	



NOTE:

1. 端子器件最高12.5mm, 板内顶层器件最高12.6mm, 焊脚最高2.5mm;
2. 螺丝 (包括螺帽) 选用需与板卡孔位及露铜匹配, 避免出现装配或电气不良。CMT推荐: 螺帽直径至少为D+3mm (D为螺丝直径)。