

Features

- CPU: Rockchip RK3562 ARM-based Processor
NPU: 1.0 TOPS
- 板载 4GB LPDDR4X, 2GB LPDDR4X (可选)
- 板载 32GB eMMC 5.1, 16GB eMMC 5.1 (可选)
- 2 x GbE LAN
- 1 x USB2.0, 1 x Micro USB2.0
- 2 x RS232/485
- 宽压输入 DC 9~36V
- OS: Debian 11

Specifications

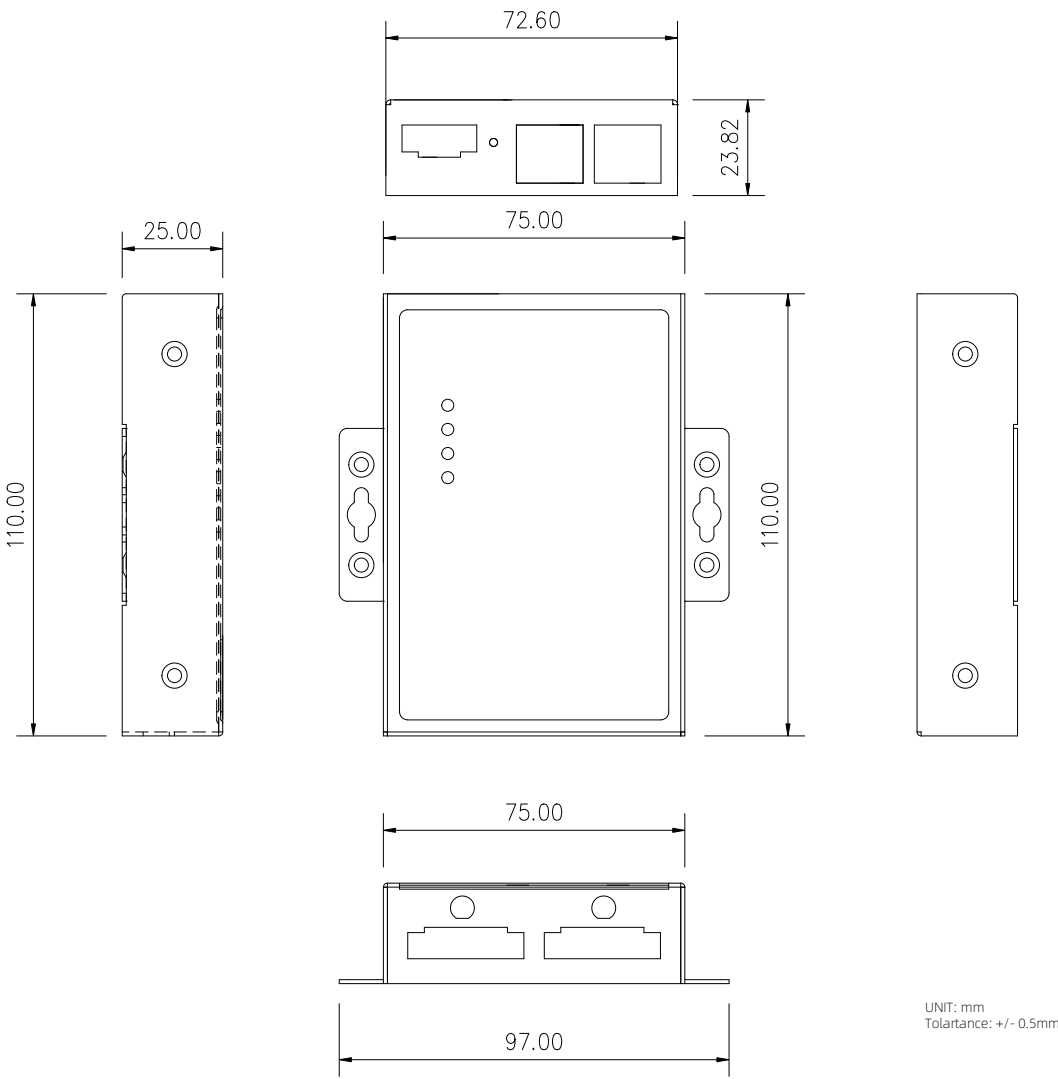
System	
处理器	CPU: Rockchip RK3562, 4 x A53, 2.0GHz, 1 x M0, 200MHz NPU: 1.0 TOPS
内存	板载 4GB LPDDR4X, 2GB LPDDR4X (可选)
存储	板载 32GB eMMC 5.1, 16GB eMMC 5.1 (可选)
I/O Interface	
USB	1 x USB 2.0, 2*7Pin Header PH=2mm 1 x Micro USB2.0 Type-C, 用于系统烧录
LAN	2 x GbE port by RJ45, Active LED status/Link LED status for LAN1/LAN2
TF	1 x TF slot (可选)
Buzzer	1 x Buzzer (可选)
Battery	支持 ML1220 3.0V Li battery by 2-Pin header PH=1.25MM
Serial	2 x RS232/RS485, 凤凰端子, 2.5KV光耦隔离
LED	1 x PWR: 红色雾亮 LED D=3MM, 亮-设备正常上电, 灭-设备断电 1 x RUN: 绿色雾亮 LED D=3MM, 闪烁-运行正常, 亮/灭-没有运行 2 x RUN: 绿色雾亮 LED D=3MM, 自定义
电源	DC 9~36V, 1 x 2PIN凤凰端子, PH=3.5MM

物理特性	
尺寸	110 x 86 x 25mm
安装方式	Wall mount, 耳片
工作温度	-20~60℃
存储温度	-40~85℃
湿度	10 to 90%@ 40℃, non-condensing

OS	
OS	Debian 11

功能	
看门狗	Software programmable 1-255 level

Dimensions



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NPU: 1.0 TOPS
- 板载 4GB LPDDR4X, 2GB LPDDR4X (可选)
- 板载 32GB eMMC 5.1, 16GB eMMC 5.1 (可选)
- 2 x GbE LAN, 1 x 4G (TB-585)
- 1 x USB2.0, 1 x Micro USB2.0
- 2 x RS232/485
- 宽压输入 DC 9~36V
- OS: Debian 11

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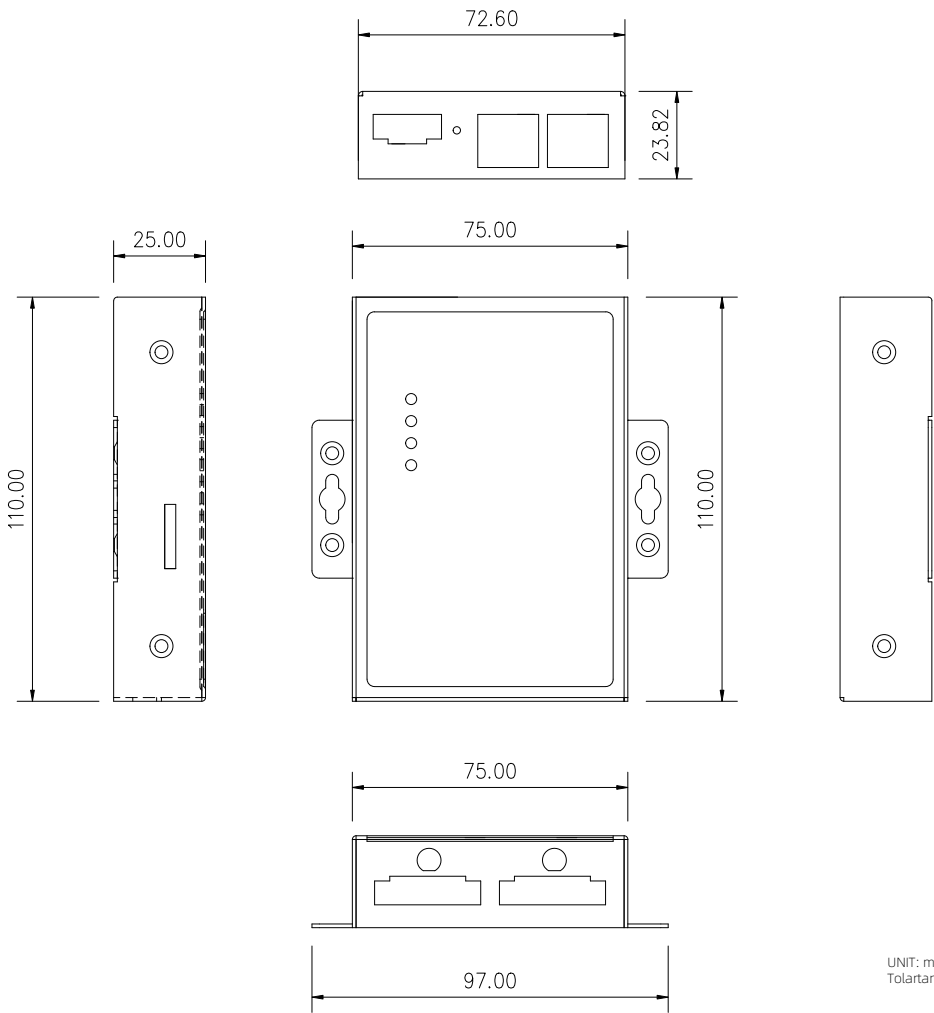
I/O Interface	
USB	1 x USB 2.0, 2*7Pin Header PH=2mm 1 x Micro USB2.0 Type-C, 用于系统烧录
LAN	2 x GbE port by RJ45, Active LED status/Link LED status for LAN1/LAN2
4G	1 x EC200A, CAT4速率, 支持 GSM/GPRS
TF	1 x TF slot (可选)
Buzzer	1 x Buzzer (可选)
Battery	支持 ML1220 3.0V Li battery by 2-Pin header PH=1.25MM
Serial	2 x RS232/RS485, 凤凰端子, 2.5KV光耦隔离
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UNIT: mm
Tolartance: +/- 0.5mm

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- 板载 32GB eMMC 5.1, 16GB eMMC 5.1 (可选)
- 2 x GbE LAN, 1 x WiFi
- 1 x USB2.0, 1 x Micro USB2.0
- 2 x RS232/485
- 宽压输入 DC 9~36V
- OS: Debian 11

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I/O Interface	
USB	1 x USB 2.0, 2*7Pin Header PH=2mm 1 x Micro USB2.0 Type-C, 用于系统烧录
LAN	2 x GbE port by RJ45, Active LED status/Link LED status for LAN1/LAN2
WIFI	1 x AP6256 802.11 a/b/g/n/ac Wi-Fi + BT 5.0
TF	1 x TF slot (可选)
Buzzer	1 x Buzzer (可选)
Battery	支持 ML1220 3.0V Li battery by 2-Pin header PH=1.25MM
Serial	2 x RS232/RS485, 1*5Pin 凤凰端子, PH=3.5MM
LED	1 x PWR: 红色雾亮 LED D=3MM, 亮-设备正常上电, 灭-设备断电 1 x RUN: 绿色雾亮 LED D=3MM, 闪烁-运行正常, 亮/灭-没有运行 2 x RUN: 绿色雾亮 LED D=3MM, 自定义
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