

# FA30SB3-210

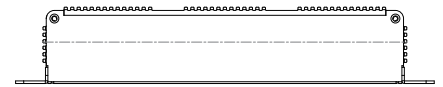
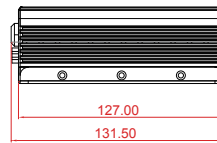
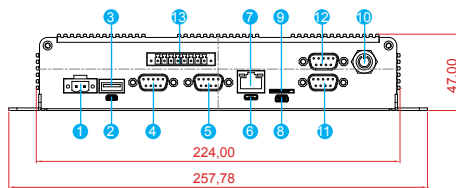
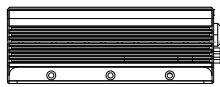
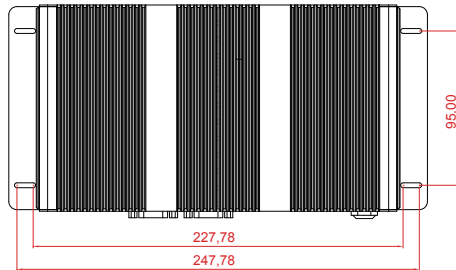
# ARM BOX PC

Alu. Fin BOX PC series Freescale i.MX6 Cortex A9 Dual Core 1GHz ARM BOX PC



## Features:

- ARM Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional for Quad)
- Support Android 6.0 / Linux 4.1.15 (QT 5.5 Browser)/Ubuntu 16.04
- Built-in 1GB RAM and 16GB eMMC memory (Optional 2GB RAM)
- 1 x USB, 1 x LAN (Optional for PoE), 1 x 9-24V DC in
- 1 x USB OTG
- 1 x RS232(Optional 422/485) (Optional for the other two RS232)
- 6 x DIDO (Optional)



1. 9-24V DC in
2. Micro HDMI
3. USB 2.0
4. RS-232/422/485
5. CANBus
6. USB OTG
7. RS-45 LAN(Optional PoE)
8. Console Port
9. SD/SDHC Card Slot
10. Power Button (Optional)
11. RS-232/422/485 (Optional)
12. RS-232/422/485 (Optional)
- 13.3 x DI, 3 x DO (Optional)

\* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

## System Specification

Processor	: ARM Freescale Cortex A9 i.MX6 Dual Core 1GHz (Optional for Quad Core)
Operating System	: Android 6.0 / Linux 4.1.15 (QT 5.5 Browser) / Ubuntu 16.04
System Memory	: 1GB LPDDR3 (Optional for 2GB)
Storage	: 16GB eMMC
Expansion Slot	: 1 x micro SD/SDHC card slot

## Mechanical Specification

Construction	: Aluminum Profile with Fin Housing
Mounting	: Desktop //Wall-Mounting
Dimension	: 224 x 47 x 127 mm (W x H x D)

## Environmental Specification

Operation Temperature	: -20~60°C
Operating Humidity	: 10% ~90% (Non-condensing, RH)

## I/O Connectors

Rear Panel External I/Os	: 1 x RS232/422/485 2 x RS-232/422/485 (Optional) 1 x USB A-Type (Host) 1 x RJ-45 10/100(Optional for PoE) 1 x Micro SD/SDHC Card Slot 1 x CANBus 1 x USB OTG 1 x Micro HDMI 1 x Power Button 6 x DIDO (Optional)
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## Power Supply

Power Input	: 9-24V DC in
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