

FA30SB3-210

NXP i.MX6 Dual Core ARM Box PC



KEY FEATURES

- NXP i.MX6 Dual Core, 1GHz (Optional Quad Core)
- Up to 2 GB LPDDR3
- 16GB eMMC
- 1 x RS-232/422/485, 1 x CANBus, 1 x USB A-Type, 1 x RJ45 (Optional PoE)
- Micro HDMI
- Optional DIDO



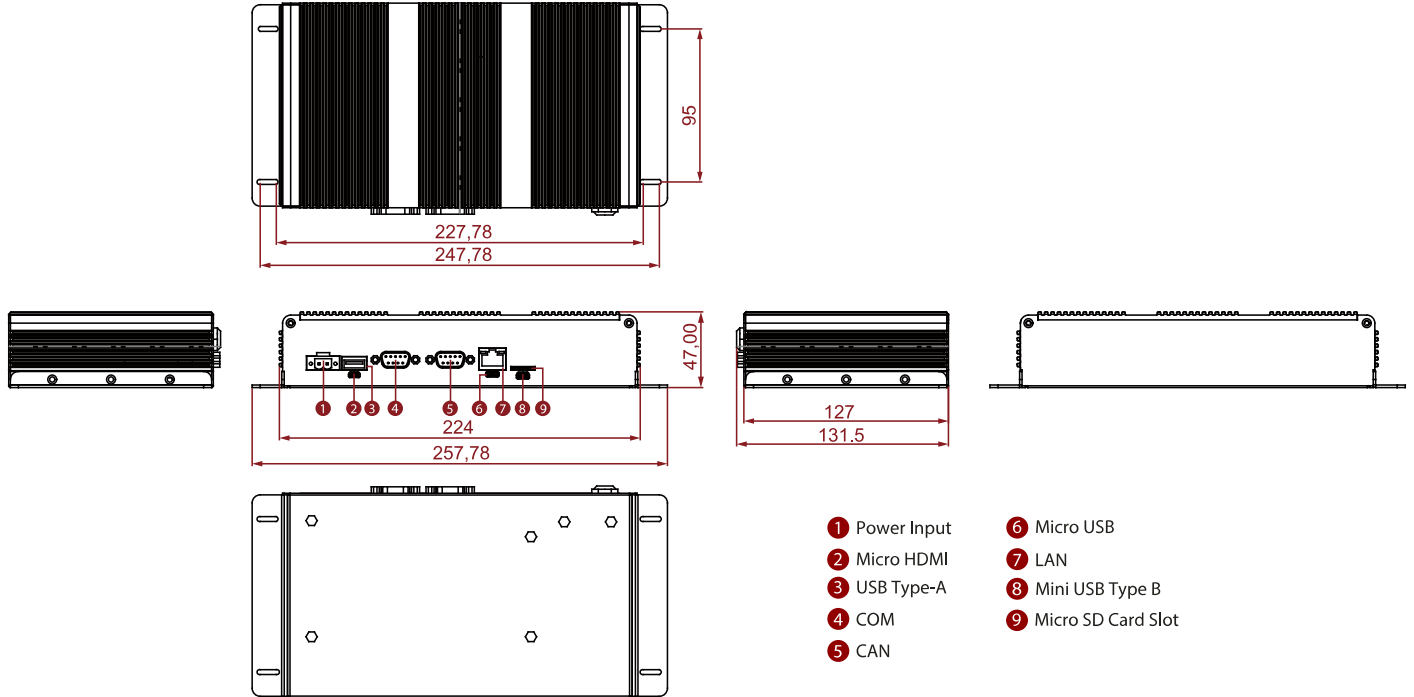
SPECIFICATIONS

System Specification			
Processor	NXP i.MX6 Dual Core, 1.0GHz	Memory	1GB 2GB (Optional)
Storage	Onboard 16GB eMMC Onboard 32GB eMMC (Optional)	Operating System	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
BT	Support (Optional)		
Mechanical			
Dimension	224 x 47 x 127 mm	Mounting	Desk Mount Wall Mount
Enclosure	Aluminum Housing	Cooling System	Fanless design
Environment			
Operating Humidity	10% to 90% (Non-Condensing)	Operating Temperature	-20~60°C
Storage Temperature	-20~60°C		
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 12V DC, 2-Pin Terminal Block	USB Port	1 x USB 2.0 (Type-A) 1 x USB OTG (Micro USB)
Serial Port	1 x RS232/422/485 (Default RS232) 2 x RS232/422/485 (Default RS232) (Optional)	SD Card Slot	1 x Micro SD card Slot
Video	1 x Micro HDMI	LAN	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)
Indicator	1 x LED Indicator for power	DIDO	1 x 8pin(1x8) for DIO (3 x DI, 3 x DO, GND, 3.3V) (Optional)
CANBUS	1 x Mini PCIE		
Control			
Button	1 x Power Button with LED Indicator (Optional)		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord Terminal Block to 2.5Ø Female Adapter Cable		

Power			
Power Rating	12V DC	Adapter	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)		

DIMENSIONS UNIT:MM

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NOTE

1. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.