

IM30SB3-101

ARM A53 M Series Box PC



KEY FEATURES

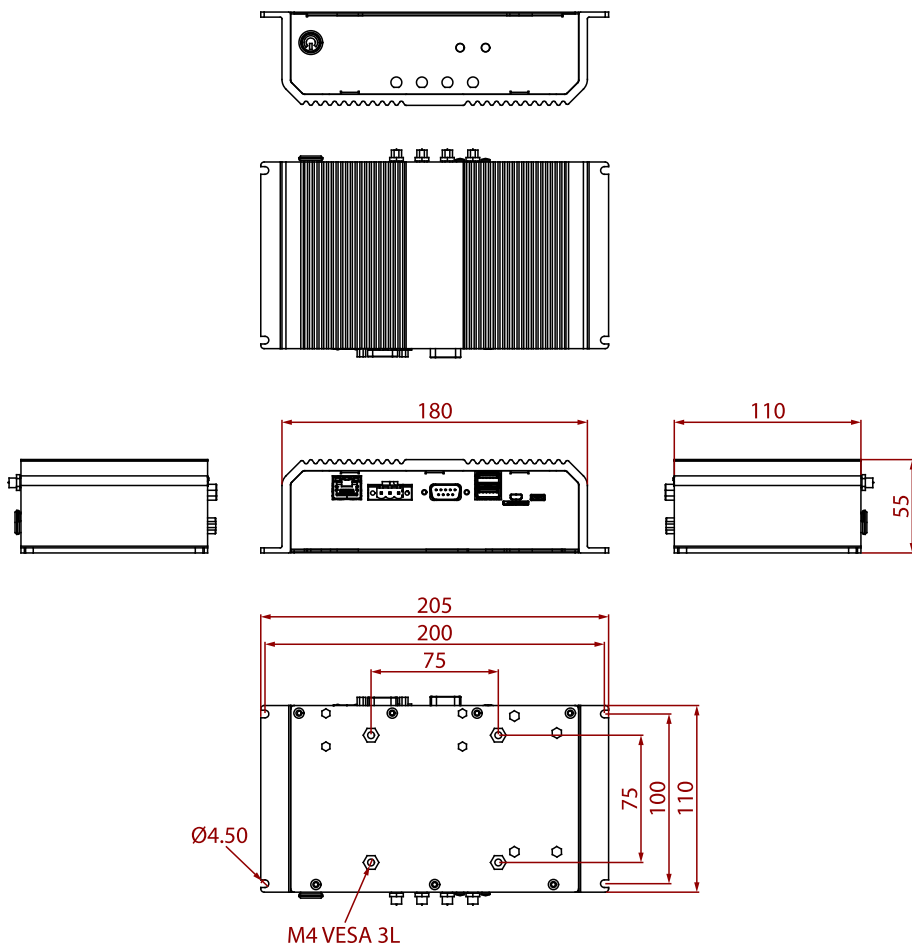
- ARM A53 Quad Core 2.0GHz CPU
- 4GB LPDDR4, 32GB eMMC
- Supports 1xCOM, 2xUSB 2.0, 1xMicro USB, 1xLAN ,1xSD slot
- Elegant and slim mechanical design
- Support Android or Linux operating system



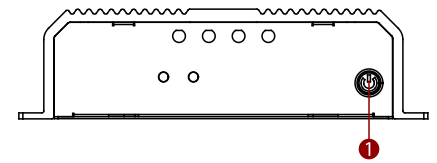
SPECIFICATIONS

System Specification			
Processor	ARM A53 (Quad Core 2.0GHz)	Memory	4GB LPDDR4
Storage	eMMC: Onboard 32 GB	Operating System	Android 11 (Upgradeable to Android 13) Linux Yocto 5.10.104 with QT 5.15 (Optional) Linux Ubuntu (Optional)
Mechanical			
Dimension	205 x 110 x 55 mm	Weight	1.1 kg
Enclosure	Desk Mount	Cooling System	Fanless design
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 55°C
Storage Temperature	-10°C to 60°C		
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 3-Pin Terminal Block, 12V DC	USB Port	2 x USB 2.0 Type A 1 x Micro USB 2.0 OTG
Serial Port	1 x RS232/422/485	SD Card Slot	1 x Micro SD card slot (Max to 32GB)
SIM Card Slot	1 x Micro SIM Card Slot	Video	1 x Micro HDMI (Optional)
LAN	1 x RJ45, Optional PoE(PD, 802.3AT)		
Control			
Button	1 x Power Button		
Accessory			
Accessory	100~240V AC to DC Adapter Power Cord		
Power			
Power Rating	12V DC in		

DIMENSIONS UNIT:MM

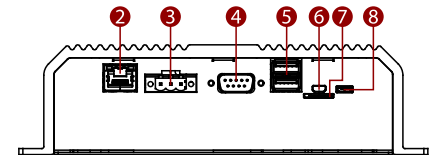


Front side I/O



- ① Power Switch

Rear side I/O



- ② LAN
- ③ Power Input
- ④ COM
- ⑤ USB Type-A
- ⑥ Micro HDMI
- ⑦ Micro SD Card Slot
- ⑧ Micro USB

NOTE

- 1.This is a simplified drawing and some components are not marked in detail.
- 2.Please contact our sales representative if you need further product information.
- 3.All specifications are subject to change without prior notice.
- 4.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.