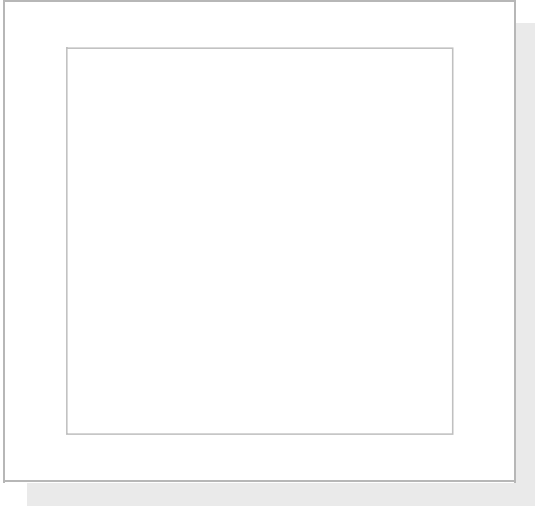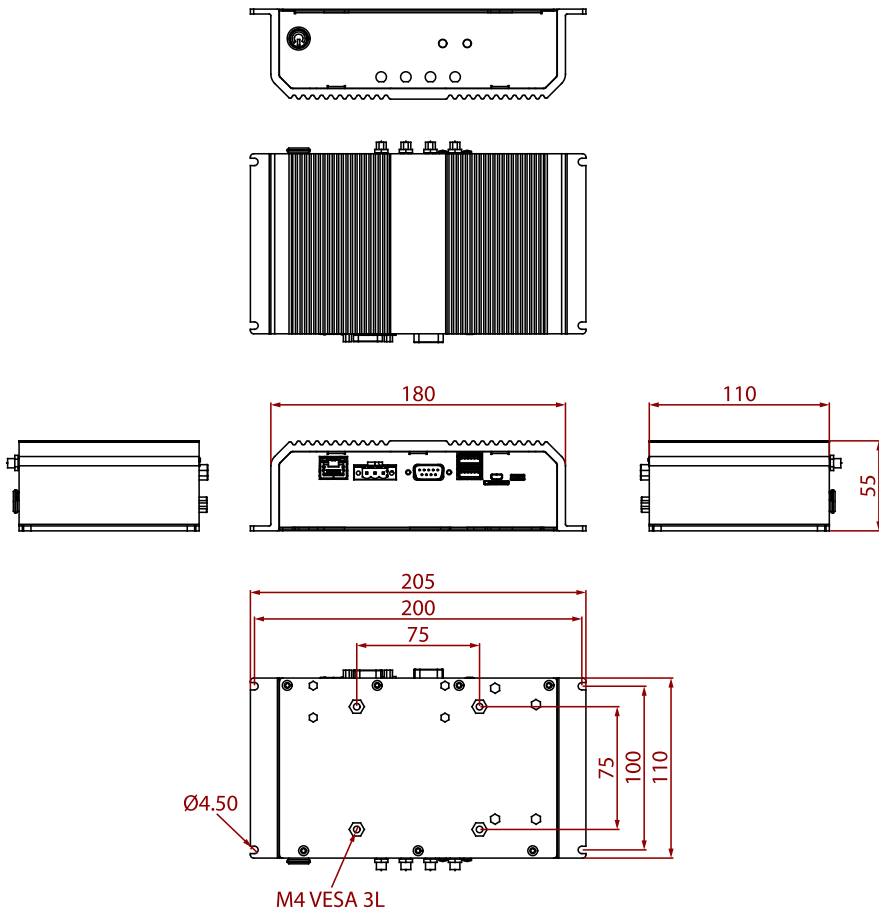# IM30SB3-101
ARM A53 M Series Box PC

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
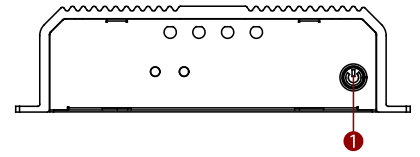- Support Android or Linux operating system

CE FC

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

❶ Power Switch

Rear side I/O
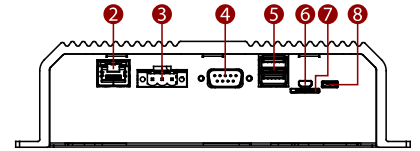
❷ LAN   ❻ Micro HDMI
❸ Power Input   ❼ Micro SD Card Slot
❹ COM   ❽ Micro USB
❺ USB Type-A

180

110

55

205
200
75

75
100
110

Ø4.50

M4 VESA 3L

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.