



FA30SB3-210 ARM Box PC with NXP i.MX6 Dual Core

Manufacturer part number: FA30SB3-210 | Box PC / Waterproof Rugged PC IP65



Explore Winmate FA30SB3-210, an industrial embedded computer featuring NXP i.MX6 for industrial automation and embedded systems.

System Specification	
Processor	NXP i.MX6 Dual Core, 1.0GHz
Memory	1GB (Default), 2GB (Optional)
Storage	eMMC: Onboard 16 GB (Default), eMMC: Onboard 32 GB (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
Weight	1.0 kg
Mounting	Desk Mount, Wall Mount
Enclosure	Aluminum Housing
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	-20 deg C to 60 deg C
Storage Temperature	-20 deg C to 60 deg C
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1 x USB 2.0 (Type-A), 1 x USB OTG (Micro USB)
Serial Port	1 x RS232/422/485 (Default RS232) (Default), 2 x RS232/422/485 (Default RS232) (Optional)
LAN	1 x LAN RJ45 Connector with PoE(PD, 802.3 at)
Video	1 x Micro HDMI
SD Card Slot	1 x Micro SD card Slot
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

Power Input	1 x 12V DC, 2-Pin Terminal Block
Control	
Button	1 x Power Button with LED Indicator (Optional)
Accessory	
Accessory	100~240V AC to DC Adapter, Power Cord, Terminal Block to 2.5O Female Adapter Cable
Power	
Power Rating	12V DC
Adapter	12V 50W
POE	PoE (PD): follows IEEE 802.3at (25 W)