

EACFA20 NXP i.MX6 Dual Core Fanless Box PC

Manufacturer part number: EACFA20 | IoT Gateway / Radio Gateway



Explore Winmate EACFA20, an industrial embedded computer featuring Intel(R) Celeron(R) and 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
WLAN	Support (Optional)
BT	Support (Optional)
WWAN	WWAN (Optional)
Expansion Port	EACWSLT-222 WWAN Expansion Board (Single SIM Slot), EACWSLT-231 3-port RS232/422/485 (Default RS232) w/ isolation, EACWSLT-232 16-Channel Digital I/O w/ isolation, EACWSLT-233 2-port CANBUS w/ isolation, EACWLSLT-234 3 -port USB 2.0, EACWLSLT-235 2-port RS232/422/485 (Default RS232) w/ isolation
Mechanical	
Dimension	100 (W) x 70 (H) x 31(D) mm(One layer), 100 (W) x 70 (H) x 61(D) mm(Double layer)
Weight	0.4 kg (One layer),, 0.5 kg (Double layer)
Mounting	Desk Mounting and Wall Mounting (Default), VESA Mount (Optional), DIN-Rail Mount (Optional)
Enclosure	Metal Housing
Cooling System	Fanless design
Environment	
Operating Humidity	30% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 55 deg C
Storage Temperature	-15 deg C to 70 deg C
Shock	Operating, IEC 60068-2-27
Vibration	Operating, IEC 60068-2-64
IP rating	IP30
Certification	
Certification	CE, FCC, Microsoft Azure Certified for IoT, AWS IoT Greengrass Certified
IO Ports	
USB Port	2 x USB2.0 (Type-A), 1 x USB2.0 OTG (Micro USB)

LAN	2 x Giga LAN RJ45 Connector
Video	1 x HDMI 1.4 (Optional)
Expansion Port	mPCIe: 1 x Full-size mPCIe slot, USB Wafer : 2 x USB2.0 Wafer
Indicator	1 x LED Indicator for power
mini PCIe	1 x Mini PCIE
Power Input	1 x 9~36V DC, 2-Pin Terminal Block
Control	
Button	1 x Power Button, 1 x Reset Button
Accessory	
Accessory	Quick Start Guide, Terminal Block 2 Pin to 2.50 Female Adapter Cable, 2 Pin Terminal Block Connector, Open Wire DC Cable, WLAN External Antenna (For WLAN sku), WWAN External Antenna (For WWAN sku) (Default), AC to DC Adapter 12V/36W (Optional), VESA Mounting Kit (Optional), DIN Rail Mounting Kit (Optional)
Power	
Power Rating	9V~36V DC, 2-Pin Terminal Block
Adapter	12V 36W
Ordering Information	
Option	EACWSLT-222 WWAN Expansion Board (Single SIM Slot) (Optional), EACWSLT-231 3-port RS232/422/485 (Default RS232) w/ isolation (Optional), EACWSLT-232 16-Channel Digital I/O w/ isolation (Optional), EACWSLT-233 2-port CANBUS w/ isolation (Optional), EACWLST-234 3 -port USB 2.0 (Optional), EACWLST-235 2-port RS232/422/485 (Default RS232) w/ isolation (Optional)