

EACIL21 EAC Mini IoT Gateway with Intel(R) Celeron(R) N3350

Manufacturer part number: EACIL21 | IoT Gateway / Radio Gateway



Explore Winmate EACIL21, an industrial computer solution featuring Intel(R) Celeron(R) N3350, 100x115 resolution for industrial automation and embedded systems.

System Specification	
Processor	Intel Celeron N3350 1.1GHz (up to 2.4GHz) (Default), Intel Pentium N4200 1.1GHz (up to 2.5GHz) (Optional)
Memory	4GB LPDDR3
Storage	eMMC: Onboard 64 GB (Default), mSATA SSD 128GB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	100 x 115 x 31 mm
Weight	0.8 kg
Mounting	Desk Mounting and Wall Mounting (Default), VESA Mounting (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
IO Ports	
USB Port	2 x USB2.0 (Type-A), 1 x USB Type-C[Alt Mode];, -Display Port A/V output(Support max resolution 3840 x 2160@60Hz), -USB data, -Power Delivery up to 15W(5V/3A)

LAN	2 x Giga LAN RJ45 Connector
Expansion Port	mPCIe: 1 x Full-size mPCIe slot
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, Open Wire Cable with terminal block 2 pin connector, WLAN External Antenna (For EACIL21-101-A464) (Default), VESA Mount Kit (Optional), AC to DC Adapter 12V/36W (Optional), USB Type-C male Cable (Optional), Single-side Lockable USB Type-C Cable (Optional), Dual-side Lockable USB Type-C Cable (Optional)
Power	
Power Rating	9V~36V DC, 2-Pin Terminal Block
Adapter	12V 36W