

# EACIL21

## IoT Gateway EAC Mini



### KEY FEATURES

- Intel® Apollo Lake N3350 1.1 GHz
- Fanless cooling system
- Compact size 100 x 115 x 31 mm (w/o mounting bracket)
- USB Type-C Port (Alt Mode, output Max 15W)
- Suitable for smart factory applications



### SPECIFICATIONS

System Specification	
<b>Processor</b>	Intel® Celeron® N3350 (2M Cache, up to 2.4 GHz) Intel® Pentium® N4200 (2M Cache, up to 2.5 GHz) (Optional)
<b>Storage</b>	eMMC: Onboard 64 GB mSATA SSD 64GB (Optional)
<b>Security</b>	TPM 2.0
<b>WLAN</b>	802.11 a/b/g/n/ac (Optional)
<b>WWAN</b>	WWAN (Optional)
Mechanical	
<b>Dimension</b>	100 x 115 x 31 mm
<b>Enclosure</b>	Metal Housing
Environment	
<b>Operating Humidity</b>	30% to 90% (non-condensing)
<b>Storage Temperature</b>	-15~70°C
<b>Vibration</b>	Operating, IEC 60068-2-64
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>USB Port</b>	2 x USB2.0 (Type-A) 1 x USB Type-C[Alt Mode]: -Display Port A/V output -USB data -Power Delivery up to 15W(5V/3A)
<b>LAN</b>	2 x Giga LAN RJ45 Connector
<b>mini PCIe</b>	1 x Mini PCIE
Control	
<b>Button</b>	1 x Power Button 1 x Reset Button

<b>Memory</b>	4GB LPDDR3 1866 MHz
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller I210-AT
<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
<b>BT</b>	BT Support (Optional)

<b>Mounting</b>	Desk Mounting & Wall Mounting VESA Mounting (Optional)
<b>Cooling System</b>	Fanless design
<b>Operating Temperature</b>	0~55°C
<b>Shock</b>	Operating, IEC 60068-2-27
<b>IP rating</b>	IP30

<b>Expansion Port</b>	mPCIe: 1 x Full-size mPCIe slot
<b>Indicator</b>	1 x LED Indicator for power

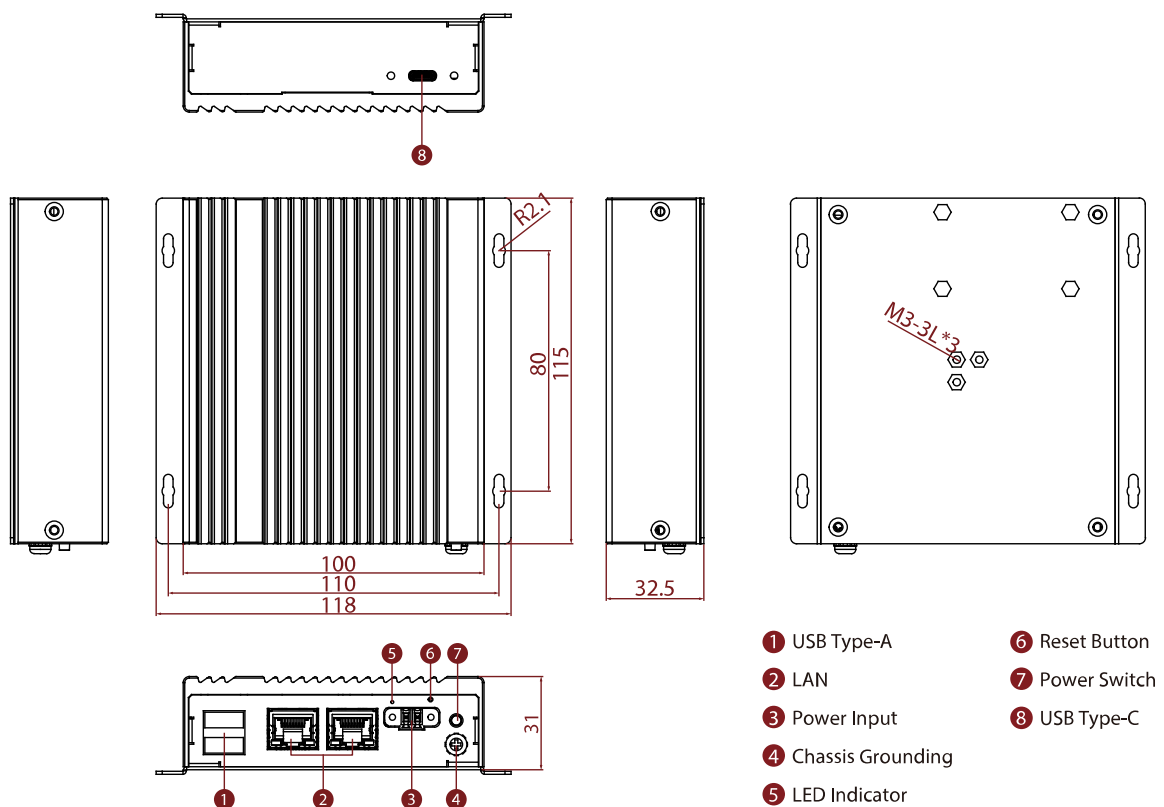
**Accessory**

- Accessory**
- Quick Start Guide
  - Driver CD
  - Terminal Block 2 pin to 2.5Ø Female Adapter Cable
  - Open Wire Cable with terminal block 2 pin connector
  - WLAN External Antenna (For EACIL21-101-A464)
  
  - 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**

<b>Power Rating</b>	9V~36V DC, 2-Pin Terminal Block	<b>Adapter</b>	12V 36W
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**DIMENSIONS** UNIT:MM



**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. 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.

## Assured Systems

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