

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	
Processor	Intel® Celeron® N3350 (2M Cache, up to 2.4 GHz) Intel® Pentium® N4200 (2M Cache, up to 2.5 GHz) (Optional)
Storage	eMMC: Onboard 64 GB mSATA SSD 64GB (Optional)
Security	TPM 2.0
WLAN	802.11 a/b/g/n/ac (Optional)
WWAN	WWAN (Optional)
Memory	4GB LPDDR3 1866 MHz
Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
BT	BT Support (Optional)
Mechanical	
Dimension	100 x 115 x 31 mm
Enclosure	Metal Housing
Mounting	Desk Mounting & Wall Mounting VESA Mounting (Optional)
Cooling System	Fanless design
Environment	
Operating Humidity	30% to 90% (non-condensing)
Storage Temperature	-15~70°C
Vibration	Operating, IEC 60068-2-64
Operating Temperature	0~55°C
Shock	Operating, IEC 60068-2-27
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 -USB data -Power Delivery up to 15W(5V/3A)
Expansion Port	mPCIe: 1 x Full-size mPCIe slot
LAN	2 x Giga LAN RJ45 Connector
Indicator	1 x LED Indicator for power
mini PCIe	1 x Mini PCIE
Control	
Button	1 x Power Button 1 x Reset Button

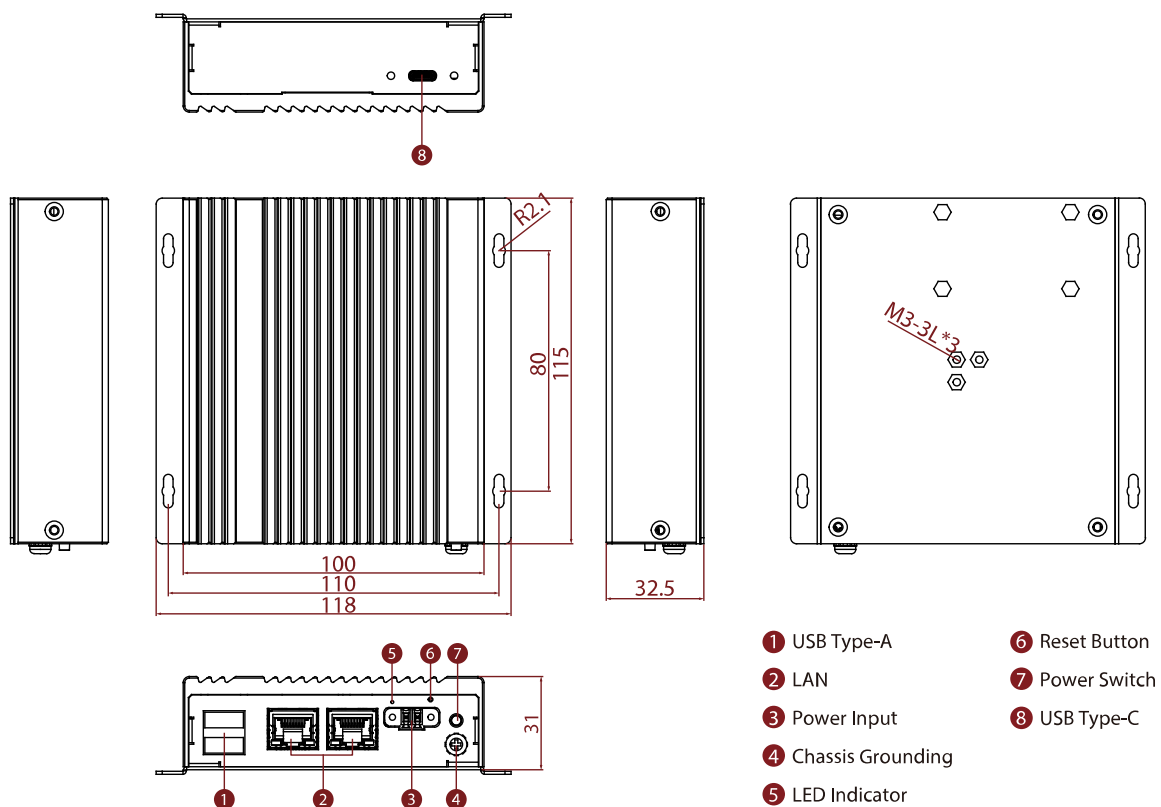
Accessory

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)
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Power

Power Rating	9V~36V DC, 2-Pin Terminal Block	Adapter	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.

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