

EACIL21

EAC Mini IoT Gateway with Intel® Celeron® N3350



KEY FEATURES

- Intel® Apollo Lake N3350 1.1 GHz IoT Gateway
- 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)	Memory	4GB LPDDR3 1866 MHz
Storage	eMMC: Onboard 64 GB mSATA SSD 64GB (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Security	TPM 2.0	Operating System	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)
WLAN	Support (Optional)	BT	Support (Optional)
WWAN	WWAN (Optional)		
Mechanical			
Dimension	100 x 115 x 31 mm	Mounting	Desk Mounting & Wall Mounting VESA Mounting (Optional)
Enclosure	Metal Housing	Cooling System	Fanless design
Environment			
Operating Humidity	30% to 90% (non-condensing)	Operating Temperature	0~55°C
Storage Temperature	-15~70°C	Shock	Operating, IEC 60068-2-27
Vibration	Operating, IEC 60068-2-64	IP rating	IP30
Certification			
Certification	CE, FCC		
IO Ports			
Power Input	1 x 9~36V DC, 2-Pin Terminal Block	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)
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)

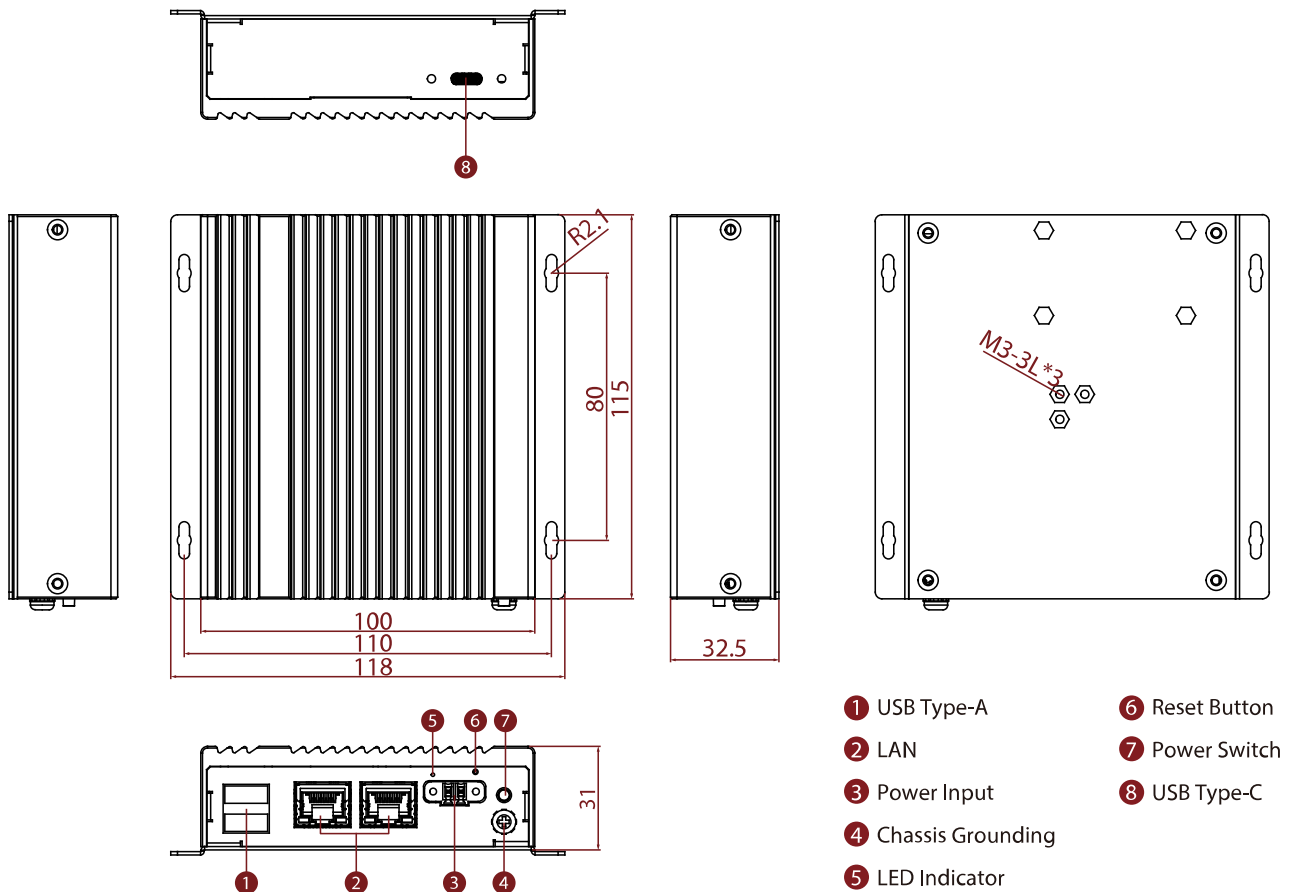
VESA Mount Kit (Optional)
AC to DC Adapter 12V/36W (Optional)
USB Type-C male Cable (Optional)
Single-side Lockable USB Type-C Cable (Optional)
Dual-side Lockable USB Type-C Cable (Optional)

Power

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

Winmate EACIL21



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.