

EACIL21

Intel® Celeron® N3350 IoT Gateway EAC Mini



KEY FEATURES

- Intel® Apollo Lake N3350 1.1 GHz, IoT Gateway EAC Mini
- 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)

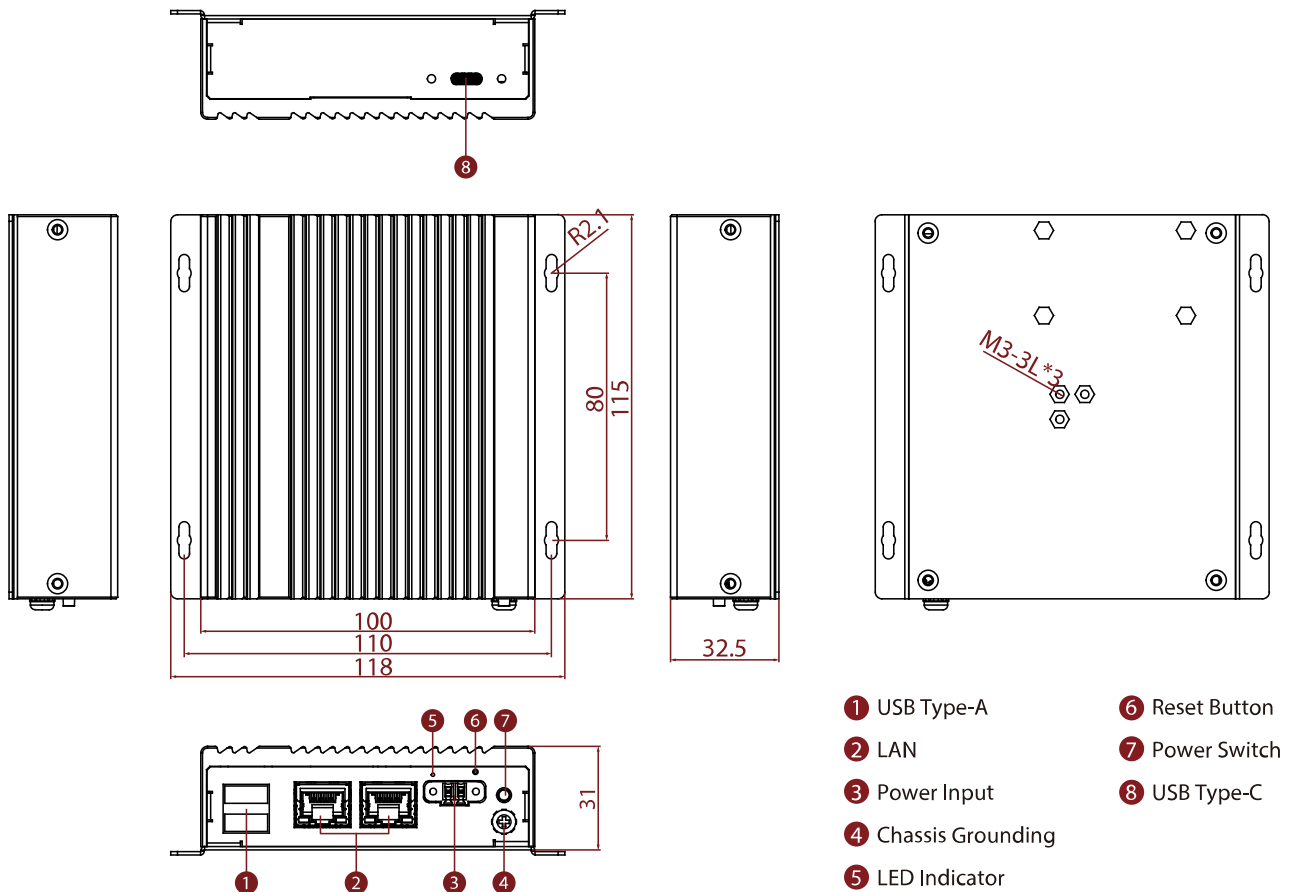
- VESA Mount Kit (Optional)
- AC to DC Adapter 12V/36W (Optional)
- USB Type-C male Cable (Optional)
- Single-side Lockable USB Type-C Cable (Optional)
- Dual-side Lockable USB Type-C Cable (Optional)

Power

| | | | |
|---------------------|---------------------------------|----------------|---------|
| Power Rating | 9V~36V DC, 2-Pin Terminal Block | Adapter | 12V 36W |
|---------------------|---------------------------------|----------------|---------|

DIMENSIONS UNIT:MM

Winmate EAC Mini 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.