

Full IP67 IoT Gateway

EAC Mini/ EACIL67

EAC Mini (EACIL67) is an industrial IoT gateway with low power consuming Intel® Apollo Lake N3350 processor and full IP67 design. Wireless connectivity and all necessary connectors allow the EAC Mini (EACIL67) to send data from manufacturing facilities directly to cloud server. Compact size and full IP67 protection from dust and against the effects of immersion in water make EAC Mini suitable for IoT, smart factory and machine automation applications both indoor and outdoor.

Product Features

- Intel® Apollo Lake N3350, 1.1 GHz
- Full IP67
- USB Type-C Port featuring Alt Mode:
DP A/V output, USB Data, Power Delivery
- Fanless cooling system
- Compact size 100 x 115 x 31 mm (w/o mounting bracket)
- Various mounting options: desk, wall, VESA
- Suitable for smart factory and outdoor applications

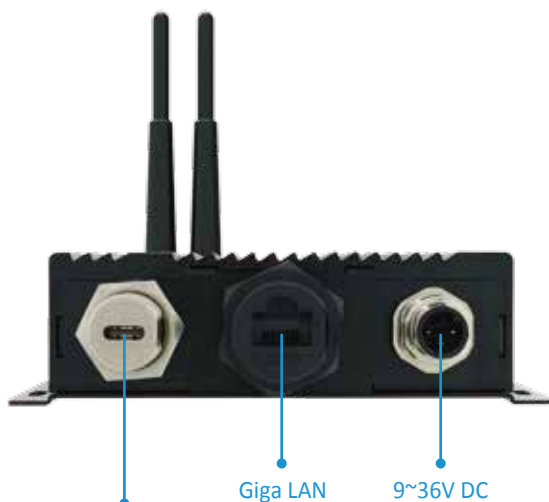


Optional Configuration

- **Optional Storage**
Up to 1TB mSATA SSD
- **Optional Mounting**
VESA Mounting



Appearance



USB Type-C
(Alt Mode: DP A/V Output, USB Data, Power Delivery)

Giga LAN

9~36V DC



USB Type-A

Giga LAN

SMA (Antenna)

Product Specifications

System Specification		Environment	
CPU	Intel® Apollo Lake N3350, 1.1 GHz	Operating Temperature	0~+55° C
Graphics Engine	Intel® HD Graphics	Storage Temperature	-15~70° C
BIOS	Insyde UEFI	Operating Humidity	10~90% RH (non-condensing)
Watchdog Timer	Programmable 256 levels, timer interval 1 to 255 sec.	IP Rating	IP67
System Memory	4GB LPDDR3 1866 MHz	Certificate	
Storage		EMC & Safety	CE, FCC
eMMC	Onboard 64 GB	Operating System (Optional)	
External I/O		OS	Windows® 10 IoT Enterprise Linux Ubuntu
USB	1 x USB2.0 1 x USB Type-C[Alt Mode] : -Display Port A/V output -USB data -Power Delivery up to 10W(5V/2A)	Accessories	
Ethernet	2 x Giga LAN	Standard	<ul style="list-style-type: none"> ▪ M12 Power Cable, 3 pin Winmate P/N: 94J0036020K2 ▪ Quick Start Guide ▪ Driver CD
Power Management		Optional	<ul style="list-style-type: none"> ▪ IP67 USB Type-C Cable Winmate P/N: 9480240240K1 ▪ IP67 USB Type-A Cable Winmate P/N: 9487048040P0 ▪ IP67 LAN Cable Winmate P/N: 94I0080080KF ▪ VESA Mount Kit Winmate P/N: 98K000A0009A
Power Supply	9V to 36V DC	Ordering Information	
Mechanical Specification		EACIL67-100-A464	Intel N3350, 4G RAM, 64GB eMMC, 1 x USB Type-C, 1 x USB Type-A, 2 x GbELAN,
Dimensions	100 x 115 x 31 mm	EACIL67-101-A464	Intel N3350, 4G RAM, 64GB eMMC, 1 x USB Type-C, 1 x USB Type-A, 2 x GbELAN, Wi-Fi
Weight	1 kg	EACIL67-119-A464	Intel N3350, 4G RAM, 64GB eMMC, 1 x USB Type-C, 1 x USB Type-A, 2 x GbELAN, mSATA expansion
Mounting	Desk Mounting (Default), Wall Mounting (Default), VESA Mounting (Optional)		
Cooling System	Fanless		
Enclosure	Metal Housing		