

# EAC Mini EACIL22S – IoT Gateway with USB Type-C output

## EAC Mini Series

Connect Everything, Control Everywhere

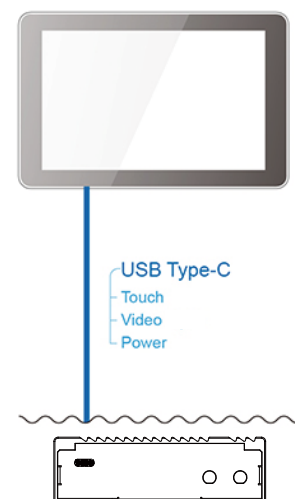
EAC Mini EACIL22S is an industrial IoT gateway with low power consuming Intel® Apollo Lake N3350 processor and USB Type-C video output. Wireless connectivity and all necessary connectors allow the EAC Mini EACIL22S to send data from manufacturing facilities directly to cloud server. Compact size and One-Cable design (USB Type-C Alt mode) make EAC Mini suitable for IoT, smart factory and machine automation applications.



### Highlights

- Intel® Apollo Lake N3350 1.1 GHz
- Fanless cooling system
- Compact size
- USB Type-C Port (Alt Mode, output Max 15W)
- Various mounting options: desk, wall, VESA

USB Type-C Display



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### System Specifications

CPU	Intel® Apollo Lake N3350, 1.1 GHz
System Chipset	Intel® HD Graphics
System Memory	4GB
Storage	64GB
BIOS	Insyde UEFI
Operating System	Windows® 10 IoT Enterprise Linux Ubuntu

### Storage

eMMC	Onboard 64GB
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### Interface

Ethernet LAN	2 x LAN
USB	2 x USB Type-A 2.0 1 x USB Type-C [Alt Mode] : - Display Port A/V output - USB data (Alt Mode) - Power Delivery up to 15W(5V/ 3A)
Power Input	Terminal Block / 2 Pin

### Power Management

Power Input	9~36 V DC
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### Standards and Certification

EACIL22S-100-A464	Intel N3350, 4G RAM, 64GB eMMC, 1 x USB Type-C, 2 x USB Type-A, 2 x LAN,
EACIL22S-101-A464	Intel N3350, 4G RAM, 64GB eMMC, 1 x USB Type-C, 2 x USB Type-A, 2 x LAN, Wi-Fi
EACIL22S-119-A464	Intel N3350, 4G RAM, 64GB eMMC, 1 x USB Type-C, 2 x USB Type-A, 2 x LAN, mSATA expansion

### Mechanical Specifications

Dimensions	100 x 90 x 31mm
Weight	0.8 kg
Housing	Metal
Mounting	Desk Mounting (Default), Wall Mounting (Default), VESA Mounting (Optional)
Cooling System	Fanless
Enclosure	Metal Housing

### Environment

Operating Temperature	-20~65°C
Storage Temperature	-25~70°C
Operating Humidity	10~90% RH (non-condensing)
IP Rating	IP30

### Standards and Certification

EMC	CE, FCC
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### Operating System

OS (Optional)	Windows® 10 IoT Enterprise Linux Ubuntu
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### Accessories

#### Standard Accessories

Quick Start Guide  
Driver CD

#### Optional Accessories

VESA Mount Kit	98K000A0009A
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### Drawing

