

F65EAC-IT32 Full IP65 Rugged Embedded PC with M12 Connector, Intel(R) Core(TM) i5-1135G7

Manufacturer part number: F65EAC-IT32 | Box PC / Waterproof Rugged PC IP65



Explore Winmate F65EAC-IT32, an industrial embedded computer featuring Intel(R) Core(TM) i5-1135G7, IP65 for industrial automation and embedded systems.

System Specification	
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)
Memory	4GB(Default), 8GB (Optional), 16GB (Optional), 32GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional), 4TB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional), Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Linux Ubuntu 24.04(Do not support Wake on Touch) (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Mechanical	
Dimension	260.4 x 193 x 50.1 mm(w/o desk mount bracket), 275.4 x 193 x 56.1 mm(w/i desk mount bracket)
Weight	3.0 kg
Mounting	Desk mount
Enclosure	Aluminum Housing
Cooling System	Fanless Design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-20 deg C to 60 deg C
Shock	Operating, IEC 60068-2-27
Vibration	Operating, IEC 60068-2-64
IP rating	IP65
Certification	
Certification	CE, FCC
IO Ports	

USB Port	1 x M12 waterproof connector for 2 x USB2.0, 1 x Waterproof USB Type-A Connector with cover
Serial Port	1 x M12 waterproof connector for RS232/RS422/RS485 (Default RS232) (Default), 2 x M12 waterproof connector for RS232 (Optional)
LAN	2 x M12 type connector for Giga LAN
Video	1x Waterproof connector for HDMI output
Expansion Port	1 x M.2 2230 E-Key Slot (for Wi-Fi Module)
Indicator	1 x LED Indicator for power, 1 x LED Indicator for storage, 2 x LED Indicator for LAN
DIDO	1x M12 type connector for Digital 4 in/ 4 out (Optional)
Power Input	1 x M12 waterproof connector for 9~36V DC
Control	
Button	1 x Power Button with LED Indicator
Accessory	
Accessory	External open wire Power cable with waterproof connector, External USB cable with waterproof connector, External HDMI cable with waterproof connector, External COM cable with waterproof connector, External LAN cable with waterproof connector, Waterproof caps, RJ45 female-female converter
Optional Accessory	100~240V AC to DC Adapter with waterproof connector (Optional), Power Cord (Optional)