

IE32SB3-101AI Edge AI Computer with Hailo-8(TM) M.2 AI Acceleration Module

Manufacturer part number: IE32SB3-101AI | Edge AI Computing



Explore Winmate IE32SB3-101AI, an edge AI computer featuring Intel Atom(R) x6413E Processor 1.5M Cache, up to 3.00 GHz, Integrated 26 TOPS Hailo-8(TM) AI Processor...

System Specification	
Processor	Intel Atom(R) x6413E (up to 3.0GHz)
Memory	1 x SO-DIMM, DDR4 3200 MHz, 8GB (Default), 16GB (Optional)
Storage	1 x M.2 2242 B-key SSD 256GB (Default), 512GB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 22.04 (Optional)
AI Accelerator	Hailo 8(TM) AI accelerator module, up to 26 TOPS
Graphic Card	Hailo 8(TM) AI accelerator module, up to 26 TOPS
Mechanical	
Dimension	205 x 110 x 55 mm
Weight	1.1 kg
Mounting	Desk Mount
Enclosure	Metal Housing
Cooling System	Fanless design
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 55 deg C
Storage Temperature	-10 deg C to 60 deg C
Certification	
Certification	CE, FCC
IO Ports	
USB Port	2 x USB3.2 Gen2x1 (Type-A)
Serial Port	1 x RS232/422/485 (Default RS232) (Default), 1~2 x RS232 (Optional)
LAN	2 x 2.5 Giga LAN RJ45 Connector
Video	1 x HDMI 2.0 (Optional)
Power Input	1 x 12V DC, 2.5? DC jack

Control	
Button	1 x Power Button
Accessory	
Accessory	1 x 100~240V AC to DC Adapter, 1 x Power Cord, 1 x Quick Start Guide, 6 x M4*8 desk mount screws
Power	
Power Rating	12V DC