

FB-124 SERIES

Stainless Box PC

Features

Intel® 13th Gen Raptor Lake-P Embedded/Industrial SKU Series
Single-channel DDR5 5200 MHz SODIMM Slot up to 32GB
Fanless solution and compact housing
Full IP65 304 stainless steel enclosure
2 x USB2.0 , 2 x GLAN , 1 x RS232 , 1 x HDMI
1 x M.2 M key, 1 x M.2 B key, 1 x M.2 E key
Wall Mount Installation
DC-in 12~24V
Wide operating temperature supported
IIoT gateway
Support Windows 11 IoT Enterprise (64-bit, 23H2, Pre-scan)



Specifications

SYSTEM	
CPU	Intel® Mobile 13th Core™ i7-1365URE , 28W
Memory	Single-channel DDR5 5200 MHz Up to 32 GB
Storage	1 x SATA 3.0
OS Support	Windows 10 IoT Enterprise 2021 LTSC (64-bit, 21H2) Windows 11 IoT Enterprise (64-bit, 23H2, Pre-scan) Linux (Support by request)
I/O Ports	* The I/O interface shown may vary depending on the selected motherboard.
M12 USB2.0	2
M12 GLAN	2
M12 RS232	2
M16 HDMI	1
Expansion Slot	
M.2	1 x M.2 M key (PCIe Gen4 x4 NVMe), 2280 1 x M.2 B key (PCIe x1, USB 2.0, w/NANO SIM-Holder), 2242/3042 1 x M.2 E key (PCIe x1, USB 2.0, w/CNVi), 2230
MECHANICAL & ENVIRONMENTAL	
CPU Operation Temp.	-40 ~ 85°C
SSD Operating Temp.	0°C~70°C , PHISON,SSBP128GKB5C0-S11,2.5",TLC128G
Memory Operating Temp.	0°C~70°C , Apacer,D22.35491H.001,DDR5 SO-DIMM 5600-46 1024x16 8GB
Storage Humidity	10 ~ 90%, non-condensing
Form Factor	
Mounting	Wall Mount Installation
Power Supply	M12 IP67 waterproof power supply for DC-in 12 or 24V

