

AIT-B01 (SM03 Series)

Industrial Mini-PC



Key Features

Processor: Optional Intel® Core™ i5 / i7, 10th to 13th Generation

Memory: 1× DDR4 (10th/11th Gen) or DDR5 (12th/13th Gen) SODIMM, up to 32 GB

Storage: 1× mSATA, 1× M.2 NVMe 2280

Network: 2× Intel® i211 / i210 Gigabit LAN (12th Gen = 2× Intel® i225 2.5 GbE)

Graphics: Intel® UHD / Iris Xe Graphics (depending on CPU)

Design: Fanless, energy-efficient, compact (150 × 135 × 49 mm), all I/O on-board



Category	Specification
Model	AIT-B01 (SM03 Series) Intel® Core i5-10210U; Intel® Core i7-10610U; Intel® Core i5-1135G7; Intel®
CPU Options	Core i7-1165G7; Intel® Core i5-1235U; Intel® Core i7-1265U; Intel® Core i5-1335U
Chipset	Intel® SoC integrated
Memory	1× DDR4 (10th/11th Gen), DDR5 (12th/13th Gen) SODIMM, max. 32 GB
Storage	1× mSATA, 1× M.2 NVMe 2280
Graphics	Intel® UHD / Iris Xe (depending on CPU)
Display	1× HDMI, 1× VGA
LAN	2× GbE RJ45 (Intel i211/i210; 12th Gen = 2× i225 2.5GbE)
I/O	4× USB3.0/3.2, 2× USB2.0, 6× COM (4× RS232/422/485 + 2× RS232)
Expansion	1× Mini-PCIe half-size (WiFi/Bluetooth)
BIOS	AMI EFI BIOS
WDT	256 levels, 0–255 s hardware reset
Power supply	DC 9–36 V
Cooling	Fanless
Colour	Black
Operating Temp.	–20°C ~ +60°C
Humidity	0–95% non-condensing
OS	Windows 10, Windows 11, Linux
Dimension	150 × 135 × 49 mm
Weight	0.64 kg (net), 1.5 kg (gross)