

AIT-B03 (SM06 Series)

Industrial Mini-PC



Key Features

Processor: Optional Intel® Core™ i3 / i5 / i7, 10th–11th Generation

Memory: 2× DDR4 SODIMM, up to 64 GB

Storage: 1× mSATA, 1× M.2 NVMe 2280, 1× SATA III (2.5")

Network: 2× Intel® i211/i210 GbE (up to 11th Gen) or 2× Intel® i225V 2.5 GbE (12th Gen and later)

Design: energy-efficient, aluminum chassis (150 × 135 × 49 mm)



Category	Specification
Model	AIT-B03 (SM06 Series)
CPU Options	Intel® Core i3-10110U; Intel® Core i5-10210U; Intel® Core i7-10510U; Intel® Core i5-1135G7; Intel® Core i7-1165G7
Chipset	Intel® SoC integrated
Memory	2× DDR4 SODIMM, max. 64 GB
Storage	1× mSATA, 1× M.2 NVMe 2280, 1× SATA III (2.5")
Graphics	Intel® UHD / Iris Xe (depending on CPU)
Display	2× HDMI, 1× DP (Triple Display support)
LAN	bis 11th Gen: 2× GbE RJ45 (Intel i211/i210); ab 12th Gen: 2× 2.5GbE RJ45 (Intel i225V)
I/O	4× USB3.0, 2× USB2.0, 1× Audio Line-out, 1× Mic-in
COM	4× DB9 (RS232/422/485)
Expansion	1× Mini-PCIe (half-size, WiFi/Bluetooth)
BIOS	AMI EFI BIOS
WDT	256 levels, 0–255 s hardware reset
Power supply	DC 12 V
Cooling	-
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	0.65 kg (net), 1.6 kg (gross)