

AIT-B02 (SM05 Series)

Industrial Mini-PC



Key Features

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

Memory: 2× DDR4L SODIMM, up to 32 GB

Storage: 1× mSATA, 1× SATA (2.5" SSD / HDD)

Display: Triple Display – 2× HDMI, 1× DP

Network: 2× Realtek 8111H Gigabit LAN

Design: Fanless aluminum chassis, compact 150 × 135 × 49 mm, all I/O front-accessible

Operating Range: -20 °C ~ +60 °C, 0–95 % RH (non-condensing)



Category	Specification
Model	AIT-B02 (SM05 Series)
CPU Options	CPU Options Intel® Core i3-10110U; Intel® Core i5-10310U; Intel® Core i7-10610U
Chipset	Chipset Intel® SoC integrated
Memory	Memory 2× DDR4L SODIMM, max. 32 GB
Storage	Storage 1× mSATA, 1× SATA (2.5" SSD/HDD)
Graphics	Graphics Intel® UHD Graphics
Display	Display 2× HDMI, 1× DP (Triple Display)
LAN	LAN 2× GbE RJ45 (Realtek 8111H)
I/O	I/O 4× USB2.0, 4× USB3.0, 1× Audio Line-out, 1× Mic-in
COM	-
Expansion	Expansion 1× Mini-PCIe (half-size, WiFi/Bluetooth)
BIOS	BIOS AMI EFI BIOS
WDT	256 levels, 0–255 s hardware reset
Power supply	DC 12 V
Cooling	Fanless (Aluminum alloy)
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)