

AIT-B10 (SM101 Series)

Category	Specification
Model	SM101
CPU Options	Intel® Core i5-10310U (4C/8T, Turbo 4.2 GHz, fanless); Intel® Core i7-10610U (4C/8T, Turbo 4.9 GHz, fanless); Intel® Core i3-1215U (6C/8T, Turbo 4.4 GHz, fanless); Intel® Core i5-1235U / i7-1255U / i7-1265U (10C/12T, Turbo 4.4–4.8 GHz, fanless); Intel® Core i5-1335U / i7-1355U (10C/12T, Turbo 4.4–5.0 GHz, fanless)
Chipset	Integrated Intel SoC
Memory	DDR4 SO-DIMM × 1 (10th–11th Gen, up to 32 GB, 3200 MHz); DDR5 SO-DIMM × 1 (12th–13th Gen, up to 32 GB, 5600 MHz)
Storage	1 × M.2 2280 (SATA & NVMe support); 1 × 2.5" SATA HDD/SSD
Graphics	Integrated Intel® UHD / Iris Xe Graphics
Display	1 × HDMI, 1 × VGA (optional dual HDMI)
LAN	2 × GbE RJ45 (Realtek 8111H)
I/O Interfaces	4 × USB 3.2 Gen 1 (12th/13th Gen); 4 × USB 2.0; 2 × DB9 COM (RS-232); 1 × HDMI; 1 × VGA; 1 × Audio out; 1 × Mic in; 1 × Power button; 1 × DC 12–19 V input
Expansion	1 × Mini-PCIe half/full-size (with SIM slot, supports Wi-Fi / 4G module)
BIOS	AMI EFI BIOS
Watchdog Timer	256 levels (0 – 255 s hardware reset)
Power Input	DC 12–19 V (≤ 60 W)
Cooling	Fanless aluminum alloy enclosure
Color	Black
Operating Temp.	–20 °C to +60 °C
Storage Temp.	–30 °C to +70 °C
Humidity	10 % – 95 %, non-condensing
OS Support	Windows 10, Windows 11, Linux

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Dimensions	193.9 × 127 × 57.2 mm
Weight	1 kg (net); 2.5 kg (gross)
Mounting Options	Wall-mount / Embedded
Accessories	Power adapter, 2.5" HDD bracket, screws
Certificates	CE, FCC, RoHS
Warranty	2 years