

AIT-B05 (SM08 Series)

Category	Specification
Model	SM08
CPU Options	Intel® Celeron N100 (4 C / 4 T, Base 2.0 GHz, Turbo 3.4 GHz, fanless)
Chipset	Integrated Intel SoC
Memory	1 × DDR4 SO-DIMM slot up to 16 GB
Storage	1 × mSATA; 1 × 2.5" HDD/SSD
Graphics	Integrated Intel UHD Graphics
Display	1 × HDMI 1.4
LAN	4 × Intel i210/i211 Gigabit Ethernet RJ45
Front / Rear I/O	2 × USB 3.0, 4 × USB 2.0, 1 × DB9 COM (RS-232), 1 × HDMI, 1 × Power LED, 1 × HDD LED, 1 × Power Button, 1 × Reset Button, 1 × DC Input, 1 × SIM Slot, 2 × Antenna Ports (for Wi-Fi / 4G / 5G), 4 × LAN
Expansion Slots	1 × Mini-PCle (full-size, onboard SIM slot, supports Wi-Fi / Bluetooth / 3G / 4G modules)
BIOS	AMI EFI BIOS
Watchdog Timer	Hardware reset supported (256 levels, 0–255 s)
Operating System	Windows 10, WES 10, Linux
Power Supply	External AC 100–240 V adapter; DC 12 V input
Cooling	Fanless aluminum enclosure
Color	Black
Operating Environment	Operating –20 °C ~ +60 °C; Storage –30 °C ~ +70 °C; surface air flow
Humidity	10 % – 95 %, non-condensing
Dimensions (W × D × H)	135 × 127 × 38.7 mm
Weight	Net 1.0 kg; Gross 2.0 kg

Category	Specification
Accessories	Power adapter, driver CD, 2.5" HDD bracket, screws
Mounting Options	Wall-mount / desktop installation
Warranty	2 years
Certificates	CE, FCC, RoHS