

# AIT-B14 (Model: SM8122)

Category	Specification
CPU Options	Intel® Core i5-1235U (10 C / 12 T, up to 4.4 GHz, Fanless) • Intel® Core i7-1255U (10 C / 12 T, up to 4.7 GHz, Fanless)
Memory	1 × DDR5 4800 SO-DIMM slot, max 32 GB
Graphics	Integrated Intel Iris Xe Graphics
Display	2 × HDMI • 1 × Type-C (DisplayPort Alt-Mode) — supports triple display
Front I/O	6 × COM (2 × RS-232, 4 × RS-485) • 4 × USB 3.2 • 2 × HDMI • 2 × 2.5 GbE LAN • 1 × Audio • 1 × Type-C • 8 × GPIO (optocoupler, DC 9 – 24 V) • 1 × DC-IN 12 V
Rear I/O	2 × USB 2.0 • 1 × Remote Switch • 1 × Power Button
Expansion Slots	1 × M.2 2280 (M-Key, PCIe x4 / NVMe) • 1 × Mini-PCIe (4G / Wi-Fi / BT) • 1 × M.2 2230 (E-Key, Wi-Fi / BT)
Network	1 × Intel i226-V (2.5 GbE) • 1 × Intel i226-LM (2.5 GbE, vPro)
Storage	1 × M.2 2280 slot + 1 × 2.5" SATA
Other Functions	TPM 2.0 • Auto Power On • Wake on LAN • PXE Boot • Watchdog Timer
Power Input	12 V DC (Phoenix terminal, 9 – 36 V optional)
Enclosure	High-quality aluminum housing, grey color (customizable)
Operating Environment	Operating –20 °C to +70 °C • Humidity 5 – 95 % (non-condensing)
Weight / Dimensions	1.54 kg (net) • 225.5 × 140 × 68.5 mm
Accessories	Power adapter, power cord, VESA mount, warranty card
Mounting	Wall mount (optional)
Warranty	2 years • CE / FCC / RoHS certified