

Embedded Systems ST101 Series

Embedded System with
Industrial Mini-ITX MotherBoard



Features and Benefits

- Rugged mechanical design and easy to install
- 2 Front USB ports accessible and LED indicators
- 2 drive bays for Slim HDD and Slim DVD-ROM Combo
- 2 Gigabit-LAN ports and 2 COM ports
- Low-Power consumption

SYSTEM SPECIFICATIONS

CHASSIS

- Dimensions (L x W x H) : 219 mm x 226.3 mm x 70.1 mm
- Mounting : Desk or Wall-Mounting
- Color : Black
- Construction : Aluminum
- Net Weight : 1.8 kg

DRIVE BAY

- Two for Slim 2.5" HDD & Slim DVD-ROM Combo

SYSTEM FAN

- One system blower for 2 fans
- One CPU cooler

LED

- Power and HDD Status
- 2 X LED for LAN

POWER ADAPTER

ST101-SR

- AC Input: 100 ~240 V; 2A, 50/60 Hz;
- DC Input: 19V / 6.32A (120W)

OPERATING TEMPERATURE

- 0 to 45 °C under 10-90%RH

STORAGE TEMPERATURE

- -20 to 70 °C under 5-95%RH

EMC/SAFETY

- FCC class B , CE , UL , CUL

SYSTEM MODEL

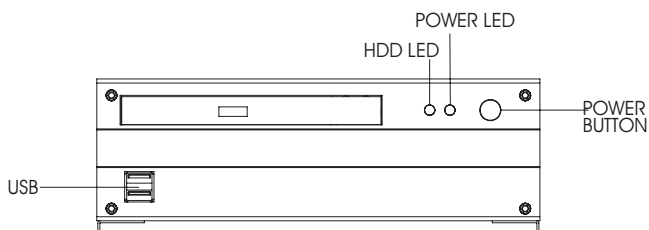
SYSTEM MODEL

- ST101-SR

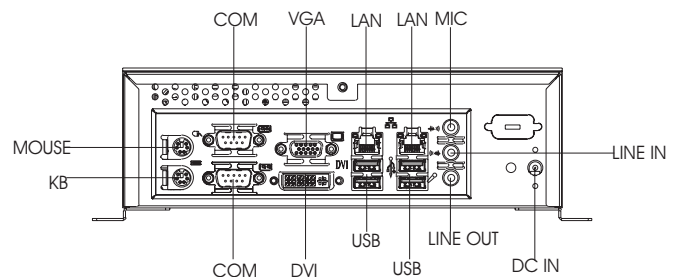


SR100-N industrial main board inside,
Support Intel® Core 2 Duo, Intel®
GME965 / ICH8M chipset mini-ITX,
the cooler of heat sink & 12V 2-ball fan.

FRONT PANEL EXTERNAL I/O



REAR PANEL EXTERNAL I/O



Packing List

- 1 x ST101 Unit
- 1 x ST101 chassis parts kit
- 2 x L-Shaped Bracket for mounting
- 1 x Power Adapter 120W
- 1 x Utility Manual CD
- 1 x Installation Guide
- 1 x IDE-40 pins cable
- 1 x SATA Cable
- 1 x SATA-Power Cable

ORDERING INFORMATION

- **ST101-SR** ST101 Embedded System with mainboard SR100-N, Support Intel® Core 2 Duo, GME965, The cooler of heat sink and 12V 2-ball, 6 x USB, 2 x COM

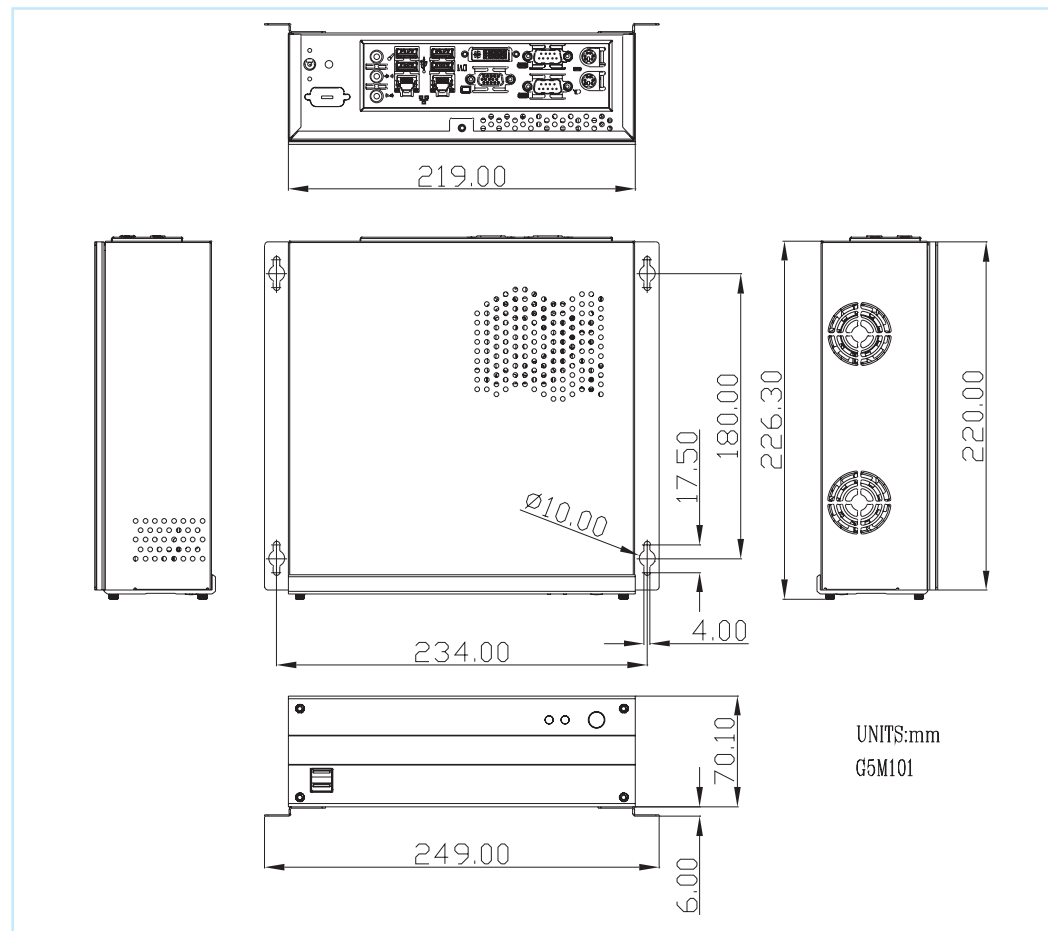
OPTIONAL ITEMS

- **635-508092-100G** Slim HDD-SATA 2.5" 80GB 5400rpm
- **632-116020-400G** Slim DVD-ROM Combo
- **138-410240-110G** DDR2 Module SO-DIMM 667MHz 1GB

SPARE PARTS

- **671-112003-100G** Power Adapter 120W DC-in
- **332-453007-301G** IDE-40 pins Cable 30.5cm
- **332-753011-004G** SATA Cable 12cm
- **332-753012-004G** SATA-Power Cable 12cm
- **623-ST1010-000G** ST101 Chassis Set
- **685-ST1000-000G** ST101 Chassis Parts Kit
- **551-762002-000G** L-shaped bracket for mounting
- **552-200083-000G** Case Fan 40X40X10mm, Fan x 2 12V, 5800rpm
- **552-200034-000G** CPU Cooler for ST101-SR

DIMENSIONS



Medical Equipment Application



Transportation Application



Networking Application



Security Application



POS Application



General Application