



Features and Benefits

- Sleek and compact design for standalone or wall-mount
- Low power
- Drive bays for a 2.5" HDD & a Slim DVD ROM Combo
- 1 accessible CF card reader protected by the lid
- Accessible bottom door for easily upgrading So-DIMM memory
- Powered by 12V DC-in external adapter
- Support Intel® Core 2 Duo processors

SYSTEM SPECIFICATIONS

CHASSIS

- Dimensions (L x W x H): 230 mm x 181 mm x 50 mm
- Mounting: Standalone or Wall-Mounted
- Color: Black
- Construction: S.E.C.C.(Steel-ElectroGalvanized-ColdRolled-Coil)
- Net Weight: 1.9kg

DRIVE BAY

- Expansion for a Slim 2.5" HDD and a Slim DVD-ROM Combo

SYSTEM FAN

- One CPU cooler, including head-sink and fan
- Dimensions (L x W x H): 50 mm x 50 mm x 22 mm

LED

- LED for power and HDD status
- LED for LAN status

POWER ADAPTER

- AC Input: 100 ~ 240 V; 1.2A, 50-60Hz
- DC Output: 12 V / 6.25A (75W)

OPERATING TEMPERATURE

- 0 to 45°C under 10-90%RH

STORAGE TEMPERATURE

- -20 to 70°C under 5-95%RH

EMC AND SAFETY

- FCC class B, CE, UL, CUL (certification in progress)

SYSTEM MODEL

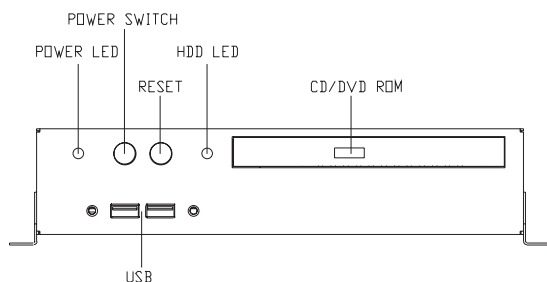
SYSTEM MODEL

- ESI00
(without CPU)

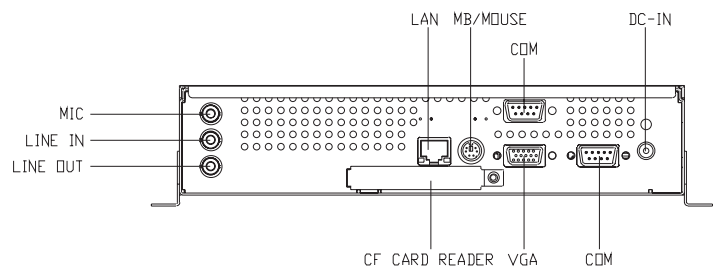


ESI00 industrial main board inside, w/ 3.5" DFI-ACP SBC board - CT950-B inside Support Intel® Core 2 Duo, Core Duo, Solo and Celeron-M CPU by 478 socket and Intel® 945GME / ICH7M chipset. 1 CF slot, 1 Giga-LAN, 12V DC-In

FRONT PANEL EXTERNAL I/O



REAR PANEL EXTERNAL I/O



Packing List

- 1 x ESI00 Unit
- 1 x Power Adapter 75W *
- 1 x Utility Manual CD
- 1 x Installation Guide
- 1 x IDE cable
- 1 x ESI00 chassis kit
- 2 x L-Shaped Brackets for wall-mounted
- 1 x SATA Cable
- 1 x SATA-Power Cable

* The power cord is ordered separately, based on the different areas requirements.

ORDERING INFORMATION

- **ESI00**
750-ESI001-000G ESI00 Embedded System with 3.5" DFI SBC board - CT950-B, Support Intel® Core 2 Duo, Duo/Solo and Celeron-M CPU, Intel® 945GME / ICH7M, w/ Heat-Sink & 12V Fan, 2 x USB, 2 x COM, 1 x LAN, 1 x CF Slot, 1 x DVD ROM Combo

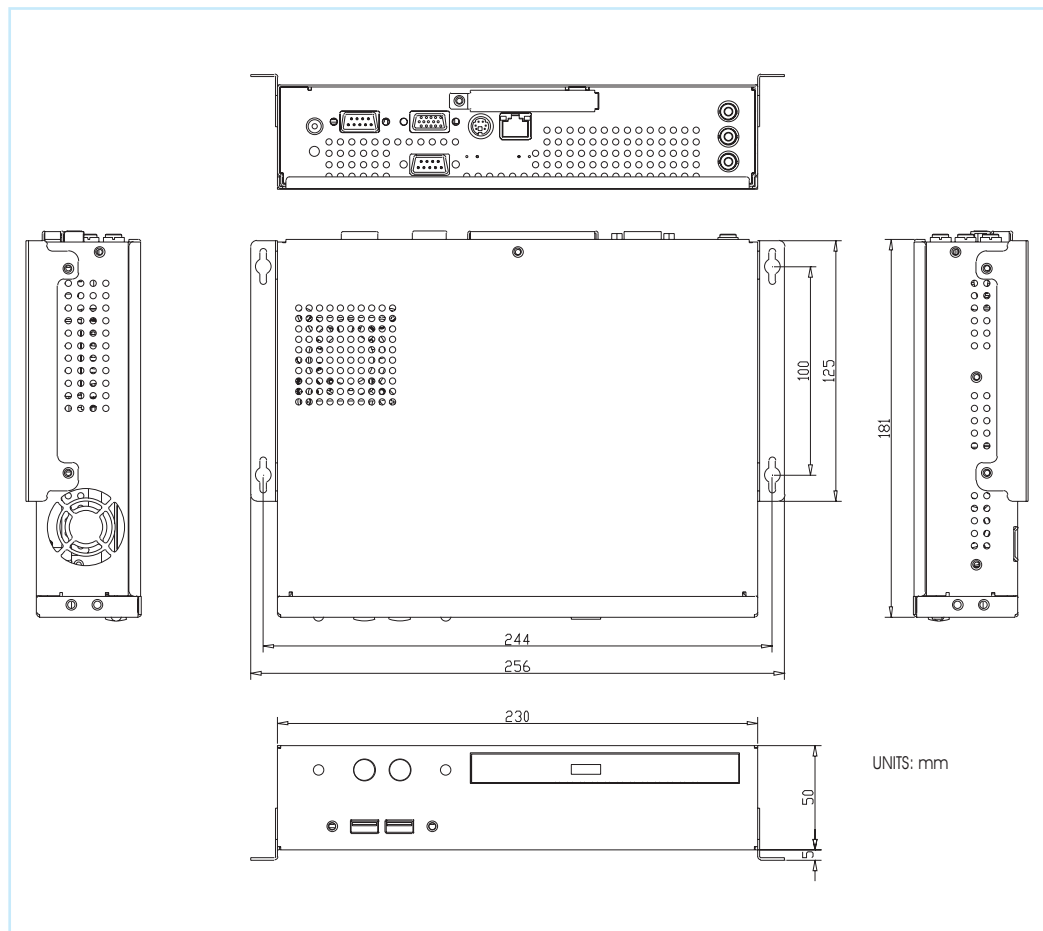
OPTIONAL ITEMS

- **635-508092-100G** Slim HDD-SATA 2.5" 80GB 5400rpm
- **632-116020-400G** Slim DVD-ROM Combo
- **332-700190-004G** Power Cord US Type 1830mm RoHS

SPARE PARTS

- **671-107501-000G** Power Adapter 75W
- **332-853044-004G** IDE Cable 15cm
- **332-753011-004G** SATA Cable 12cm
- **332-853045-004G** SATA-Power Cable
- **685-ESI000-000G** ESI00 Metal Case
- **551-862034-000G** L-shaped bracket for wall-mounted
- **552-200039-000G** CPU Cooler, 50x50x22mm, w/Fan 12V

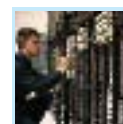
DIMENSIONS



Medical Equipment Application



Transportation Application



Networking Application



Security Application



POS Application



General Application