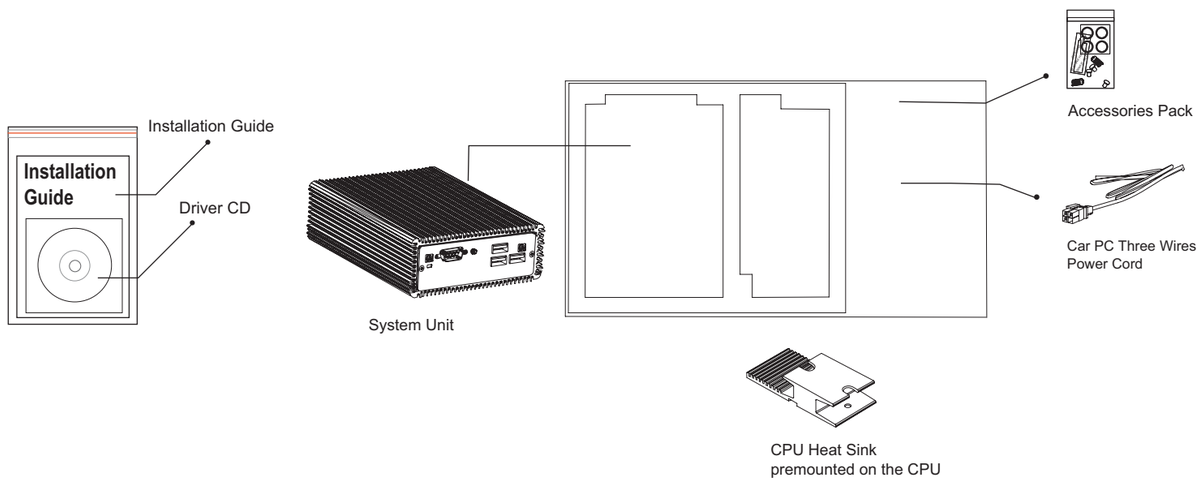
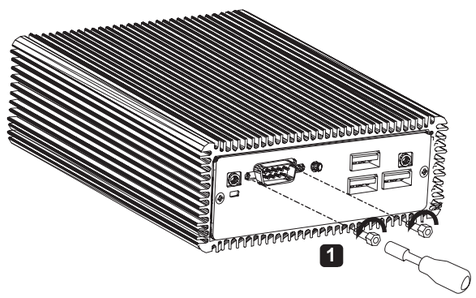
INSTALLATION GUIDE

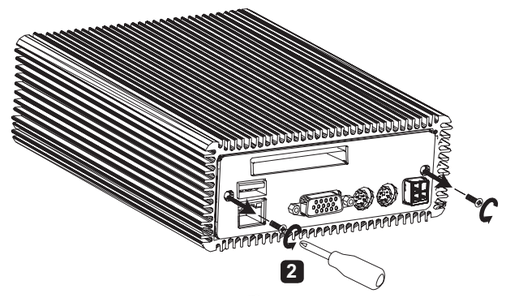
Item Checklist

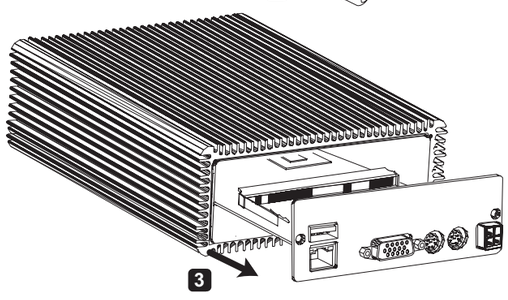
M1525BCF



Barebone Unit Unpacking

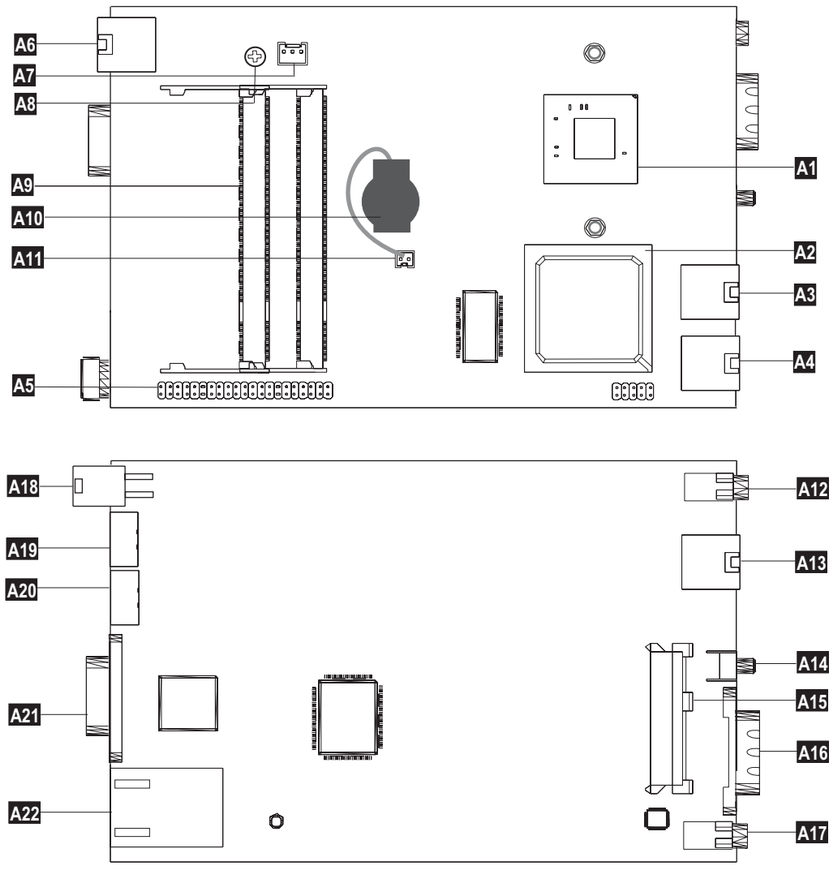






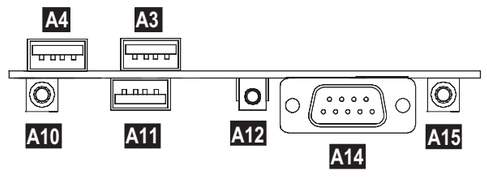
1. To loose two hex head cap screws at the front panel.
2. To loose two chassis screws on the rear panel from the case.
3. Pull out the mainboard from the case.

Mainboard and Optional Daughter Boards' Layout

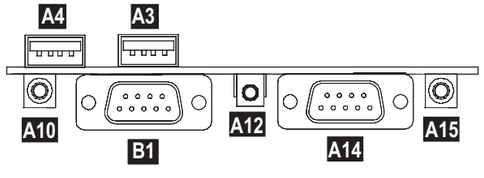


A1	ATOM D525 CPU
A2	Intel ICH8M chip
A3	Front USB port
A4	Front USB port
A5	Optional Multi-function adapter slot
A6	Rear USB port
A7	CPU cooling fan connector
A8	HDD Screw
A9	DDR3 SODIMM slots
A10	CMOS battery
A11	Battery connector
A12	Line-out phone jack
A13	Front USB port
A14	Power button
A15	SATA HDD/SSD connector
A16	Primary COM port
A17	Mic-in phone jack
A18	DC 10V ~ 26V power input
A19	PS/2 mouse port
A20	PS/2 keyboard port
A21	VGA port
A22	GigaLAN port
B1	Optional secondary COM port

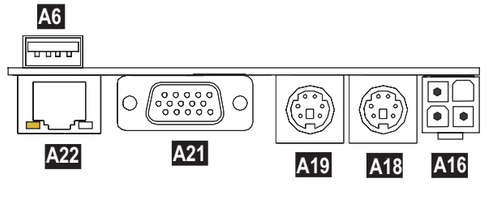
S525BCF front panel IO port alignment



S525BSCF front panel dual COM ports alignment



S525BCF/S525BSCF rear panle IO port alignment



Wide range Car PC power adapter

Specifications are for reference only and subject to change without notice.

INSTALLATION GUIDE

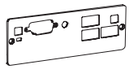
Hardware Installation

M1525BCF

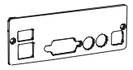
Part List

- (A) COM/DVI Hex Head Cap Screws (* 4)

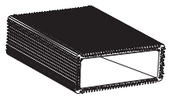
- (B) Front Panel



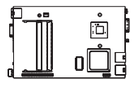
- (C) Rear Panel



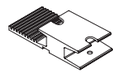
- (D) Case



- (E) Mainboard



- (F) CPU Heatsink



- (G) 3 Wires Power Cable

- (H) Wide range Car PC Power Adapter

Accessories Pack

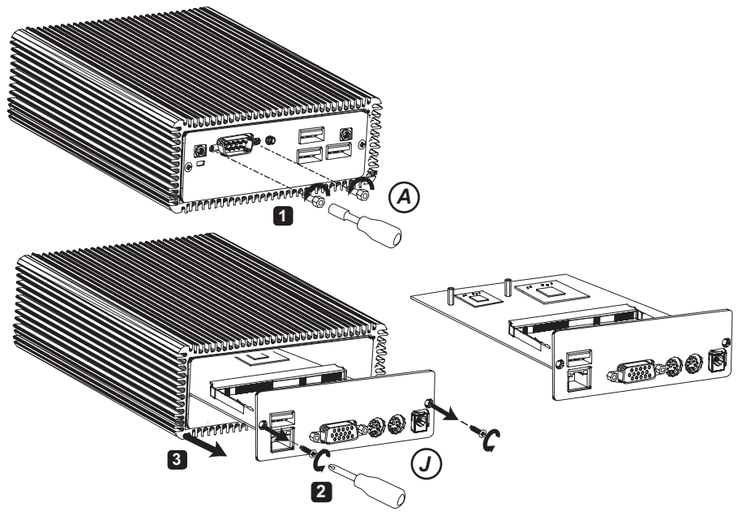
- (A) Hex Head Cap Screws * 2 (* 4 for S525S)

- (I) Case Screws * 2

- (J) Rubber Stand * 4

STEP 1

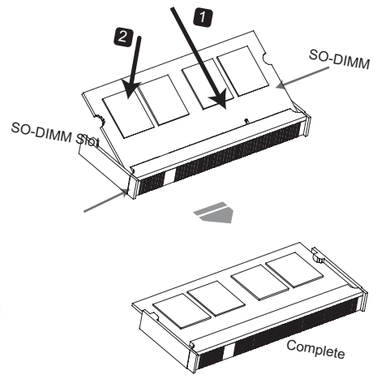
Unpacking (Installing) Motherboard from (to) the chassis



1. To loose (fasten) hex head cap screws at the front panel.
2. To loose (drive) two chssis screws at the rear panel.
3. Pull out (slide in) the motherboard from(into) the case.

STEP 2

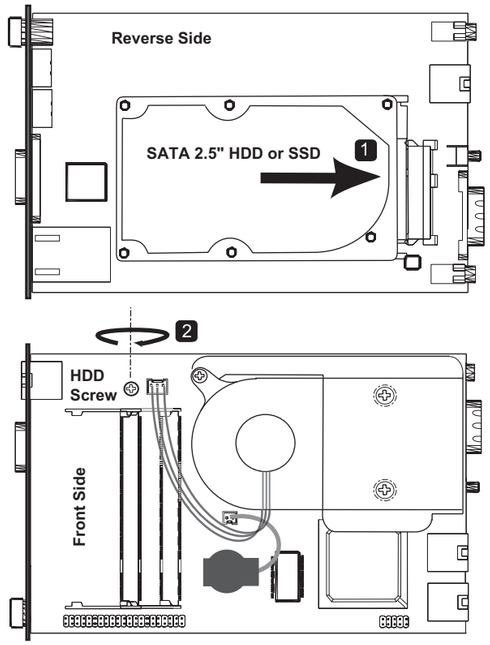
Installing Memory



1. Insert SO-DIMM into the SO-DIMM slot on the motherboard by 30°.
2. Push down the SO-DIMM onto DIMM slot.

STEP 3

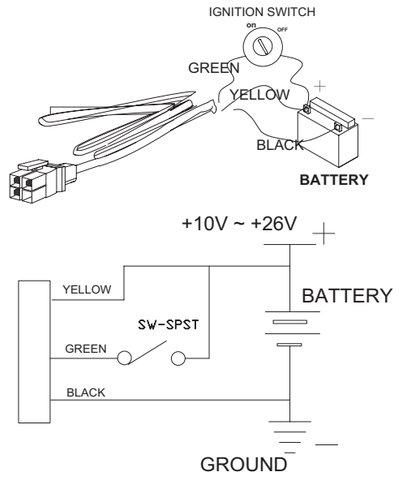
Installing 2.5" SATA HDD or SSD



1. Insert 2.5" SATA HDD or SSD to the SATA connector on the reverse side of mainboard.
2. Turnover the mainboard and drive the screw at the front side of mainboard to fasten the HDD.

STEP 5

Car PC Power Cord Connection



WARNING

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protction against harmful interference when the equipment is operated in a residential installation.
This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

* Reorient or relocate the receiving antenna.
* Increase the separation between the equipment and receiver.
* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
* Consult the dealer or an experienced radio TV technician for help.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equivalent.

The system uses the chassis for heat dissipation, so the normal operating temperature of chassis is between 50°C ~ 65°C.

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