

ACS-0831FLUD Installation Guide

Revision	Description	Date
1.1	Release	2009/06/23
1.2	No Disks	2009/07/01

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1. Introduction to ACS-N0831FLUD

The ACS-N0831FLUD is a system product mainly for ticket control, navigation, advertising, fleet managements applications. With fanless-design & powerful Intel CPU core, ACS-N0831FLUD can satisfy the users requirement in any application environment. ACS-N0831FLUD has diverse physical interface in the front panel, such as 2*10/100 LAN connectors, build-in LEDs, 4 USB Ports, four console ports, DSUB 44P port, power switch & audio output. In addition, the system provides the capacity for extending I/O device by adding DRAM, CF card depending on users needs. Besides, the users also can have for wireless module with antenna installed into this system.

1.1 Specification

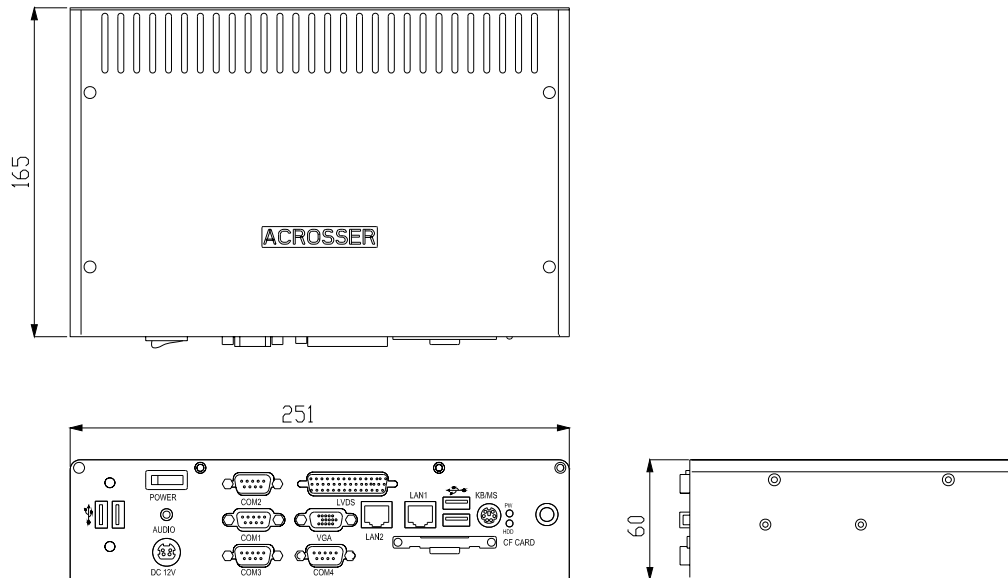
Item	Description
System	ACS-N0831FLUD
CPU Board	AR-B1831UD
System Dimensions	251×165×60 (mm)

1.2 Packing List

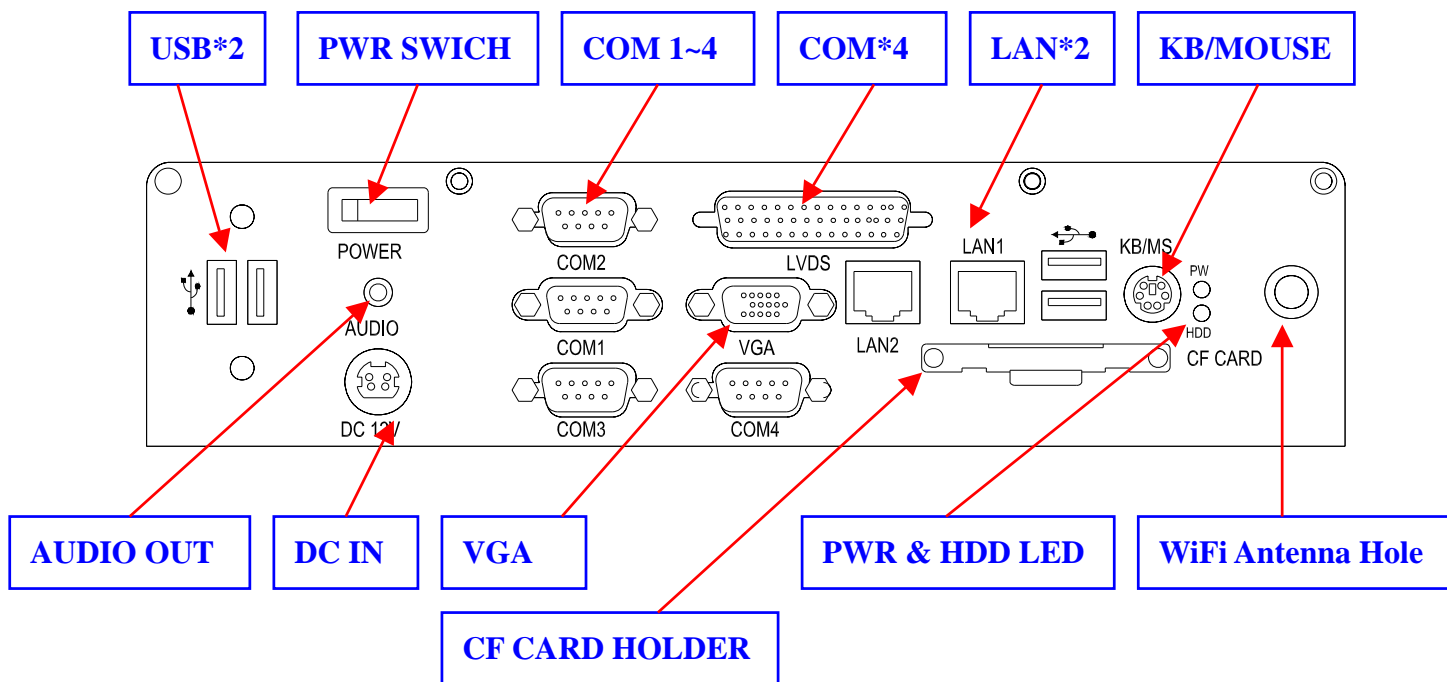
Description	Q'ty
ACS-N0831FLUD	1
Power Adapter	1
Power Cord	1
Cable (HDD/KB)	1
HDD cable	1
Quick Guide (AR-B1831)	1

1.3 System Dissection

(1) Dimensions



(2) Front Panel

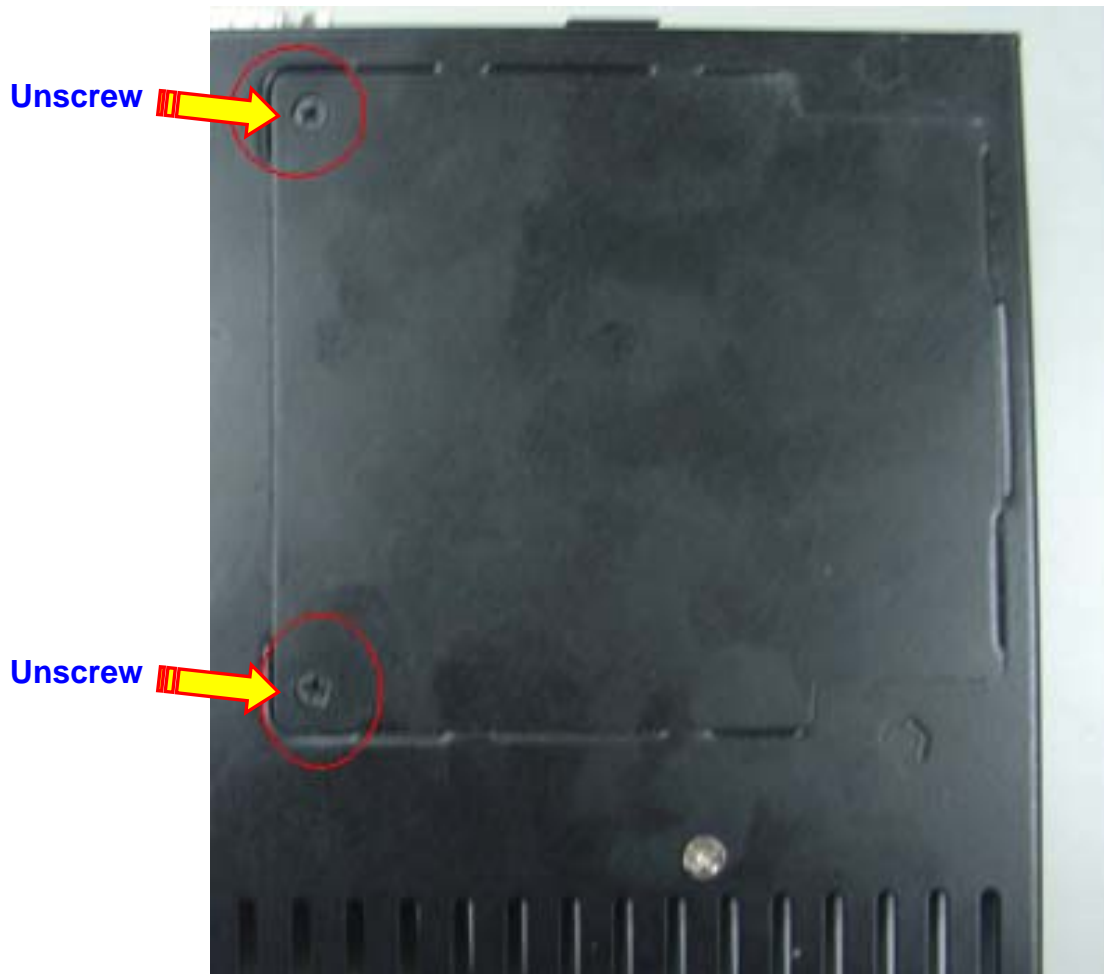


2. Procedure of Assembly/Disassembly

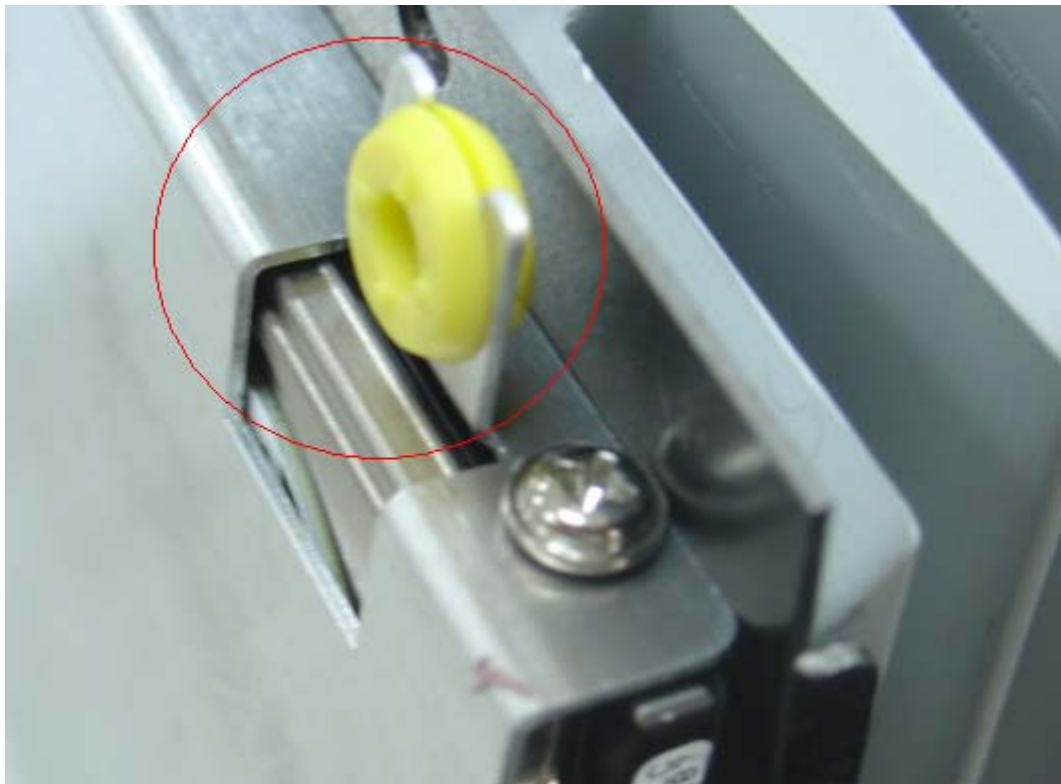
2.1 2.5"Hard Disk Drive Installation

The following instructions guide you to install hard disk step by step.

1. Unfasten two screws of bottom door.



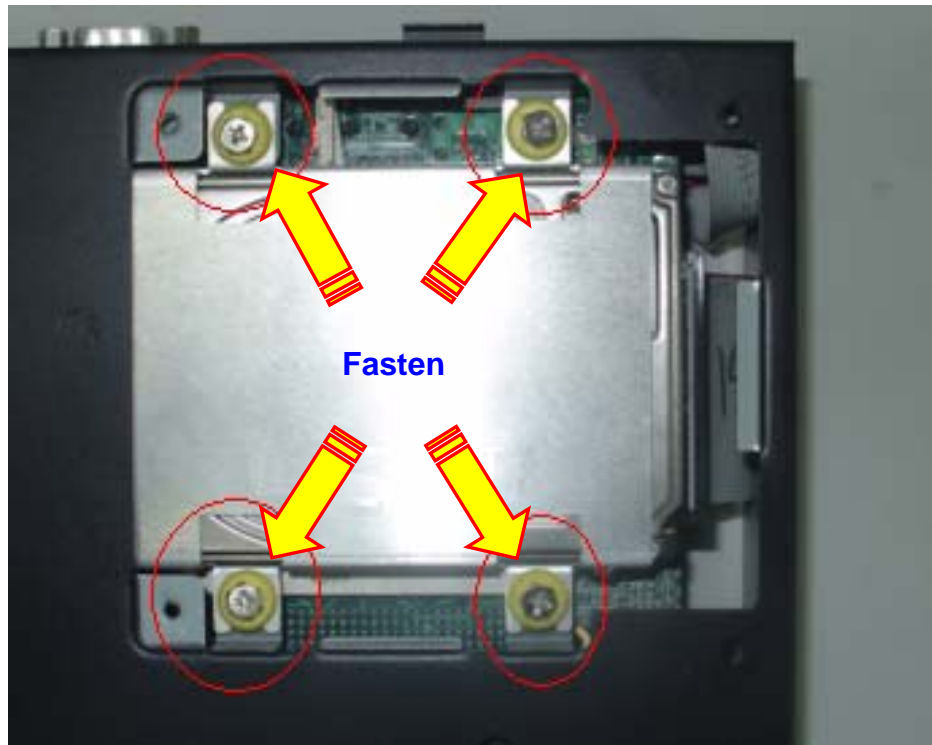
2. Install 4 rubbers on each hole of HDD bracket.



3. Assemble HDD into bracket with four screws.



4. Install HDD cable to HDD connector.
5. Assemble HDD module into chassis with four screws.



6. Assemble bottom door back with two screws.



2.2 CF card & SO-DIMM Installation

◎ Install SO-DIMM

1. Tack off the bottom door. (the same as above steps)
2. Remove HDD if the HDD had been installed already.
3. Install the memory module into the SO-DIMM slot.



4. Reinstall HDD module back.
5. Assemble bottom door back with two screws.

© Install CF card

1. Unfasten two screws to release CF bracket.



2. Assemble CF card into CF bracket.



3. Insert CF card with bracket into the CF hole of front panel.
4. Firm CF module on front panel with two screws.