ARK-6622

Compact Chassis with one front slot for Mini-ITX Motherboard

Features

- With front I/O interfaces and one expansion slot
- Shockproof drive bay for two 2.5" HDDs
- Bottom door to access CF card or Mini-PCIe card
- LED indicators for system fault detection
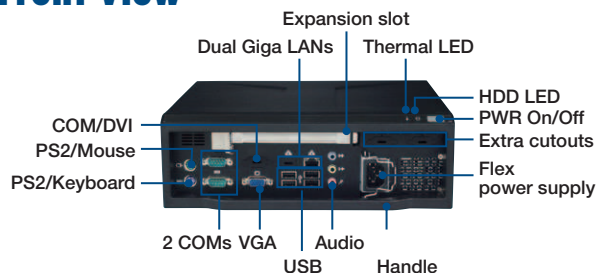- Equipped 180W FLEX power supply

CE FCC RoHS COMPLIANT 2002/95/EC

Specifications

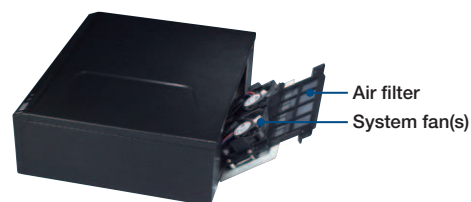| Disk Drive Bay	2.5" (internal)	2	
Front I/O Openings	USB	4	
	PS/2	2	
	COM	2	
	DVI/COM	1	
	RJ-45	2	
	Audio	3 (Mic-in, Line-out, Line-in)	
	VGA	1	
	Expansion slot	1*	
	Reserved cutouts	2 x DB-9 and 2 x Wireless Antenna Opening	
Cooling	System Fan	ARK-6622H 2 (6 cm/27.7CFM)	ARK-6622L 1 (6 cm/15.4CFM)
	Air Filter	Yes	Yes
Miscellaneous	LED Indicators	Power, HDD, Temperature	
	Control	Power switch	
Environment		Operating	Non-operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85%, @ 40° C, non-condensing	10 ~ 95%, @ 40° C, non-condensing
	Vibration (5 ~ 500 Hz)	1 Grms	2 G
	Shock	10 G (with 11ms duration, half sine wave)	30 G
Physical Characteristics	Dimensions (W x H x D)	272 x 88 x 232 mm (10.7" x 3.5" x 9.1")	
	Weight	3.49 kg (7.68 lb)	

* The expansion slot is supported by dedicated riser cards, so an optional riser card is required for the add-on card.
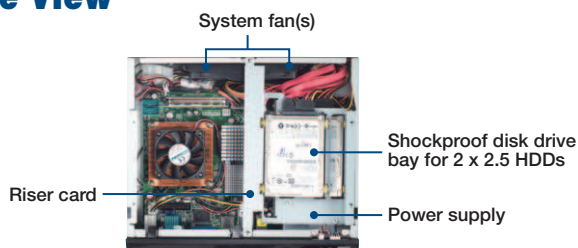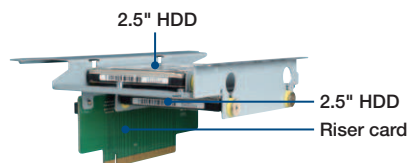* 176 mm (W) x 22 mm (H) space is available for add-on cards to assemble in slot.

Front View

- Expansion slot
- Dual Giga LANs
- Thermal LED
- COM/DVI
- PS2/Mouse
- PS2/Keyboard
- HDD LED
- PWR On/Off
- Extra cutouts
- Flex power supply
- 2 COMs
- VGA
- USB
- Audio
- Handle

Rear Cover for Replacing Fans

- Air filter
- System fan(s)

Inside View

- System fan(s)
- Shockproof disk drive bay for 2 x 2.5 HDDs
- Riser card
- Power supply

2.5" HDDs and Riser Card Bracket

- 2.5" HDD
- 2.5" HDD
- Riser card

Dimensions

Unit: mm [inch]

272.0 [10.7"]
88.0 [3.5"]
232.0 [9.1"]
240.0 [9.4"]
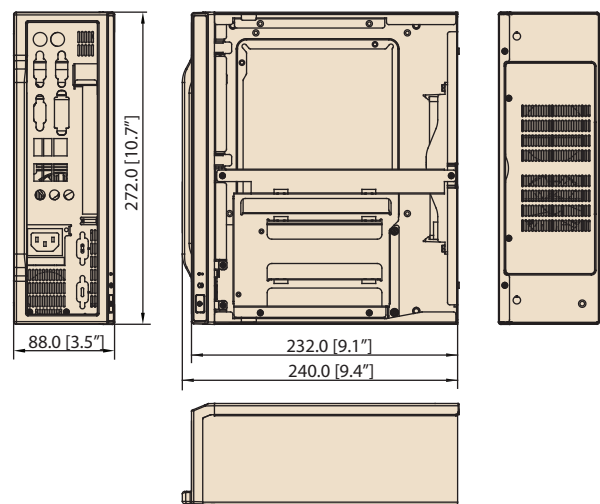
Installation

Unit: mm [inch]

Ø10
174.0 [6.9"]
134.0 [5.3"]
14
5
297.8 [11.7"]
322.0 [12.7"]
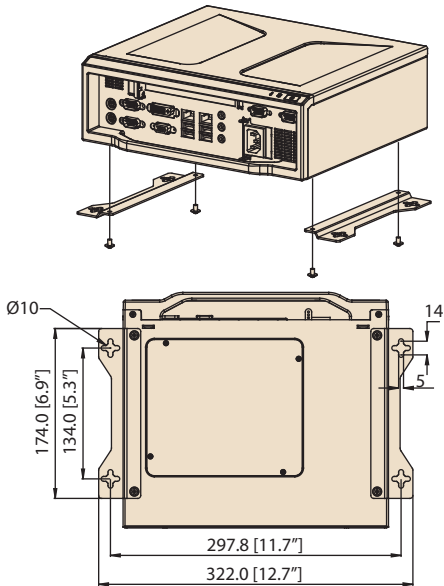
Ordering Information

Part Number	Power Supply	Recommended Motherboard	Recommended Riser Card
ARK-6622H-18ZE	96PS-A180WFX	AIMB-270/262	9892662210E
ARK-6622L-18ZE	96PS-A180WFX	AIMB-258 AIMB-210	9892662210E 9892662200E

Optional Accessories

Part Number	Description
9892662200E	PCI Interface Riser Card (for AIMB-210)
9892662210E	PCIe x16 Interface Riser Card (AIMB-258/262/270)
98R2662001E	VESA mounting kit
1750006419	27.7 CFM system cooling fan (For ARK-6622H)
1750005863	15.4 CFM system cooling fan (For ARK-6622L)