

AIMB-B2281

Embedded Mini-ITX Chassis with One Expansion Slot



WISE-PaaS/RMM



FCC



Features

- Support Intel Core i7/i5/i3/ Pentium / Celeron desktop processor (LGA) with Intel H61 chipse
- Two 204-pin SO-DIMM up to 8GB DDR3 1066/1333/1600 MHz SDRAM
- Supports dual display for VGA, DVI
- Two Shock Resistant 2.5" drive bays

Specifications

Model Name	EPC-B2000					
Order Number	AIMB-B2281SG-18ZE					
Drive Bay	Slim Optical Disk Drive and HDD	2.5" HDD*2 or 2.5" HDD*1 + slim ODD*1				
Cooling	Fan	2 (7cm/39.45CFM each) / 1 CPU Cooler				
System Spec	CPU	I7-2770	I5-3550S	I3-3220	Pentium G2120	Celeron G1620
	Core Number	4	4	2	2	2
	Max Speed	3.9 GHz	3.7 GHz	3.3 GHz	3.1 GHz	2.7 GHz
	TDP	77W	65W	55W	55W	55W
	Memory	Two 204-pin SO-DIMM up to 8GB DDR3 1066/1333/1600 MHz SDRAM				
Front IO	USB	2 (Optional)				
	Serial	4 (Optional)				
	WLAN Antenna	2 (Optional)				
	Miscellaneous	Power and HDD LED x1 , RST Button x1, Power Switch x1				
Rear IO	DVI	1				
	VGA	1				
	Ethernet	2				
	USB	6 (USB2.0)				
	Serial	2 (RS-232)				
	PS/2	1				
	Audio	2 (Mic-in, Line-out)				
	AC Power Input	1				
Environment	Expansion slot	1 (low profile)				
	Operating Temperature	0 ~ 40 °C (32 ~ 104 °F)				
	Non-operating Temperature	-20 ~ 60 °C (-4 ~ 140 °F)				
	Humidity	10 ~ 85% @ 40 °C, non-condensing				
	Vibration (5 ~ 500 Hz)	1 Grms (HDD*1); 0.5 Grms (HDD*2)				
	Shock	10G (with 11ms duration, half sine wave)				
	Certification	CE/FCC/CCC				
Physical Characteristics	Dimensions (W x H x D)	250 x 98 x 255 mm (9.84" x 3.86" x 10.04")				
	Weight	3.8 kg				

* Top drive bay supports max. 12.5mm height HDD or slim ODD; Bottom drive bay supports max. 9.5mm height HDD.

Front View



Internal View

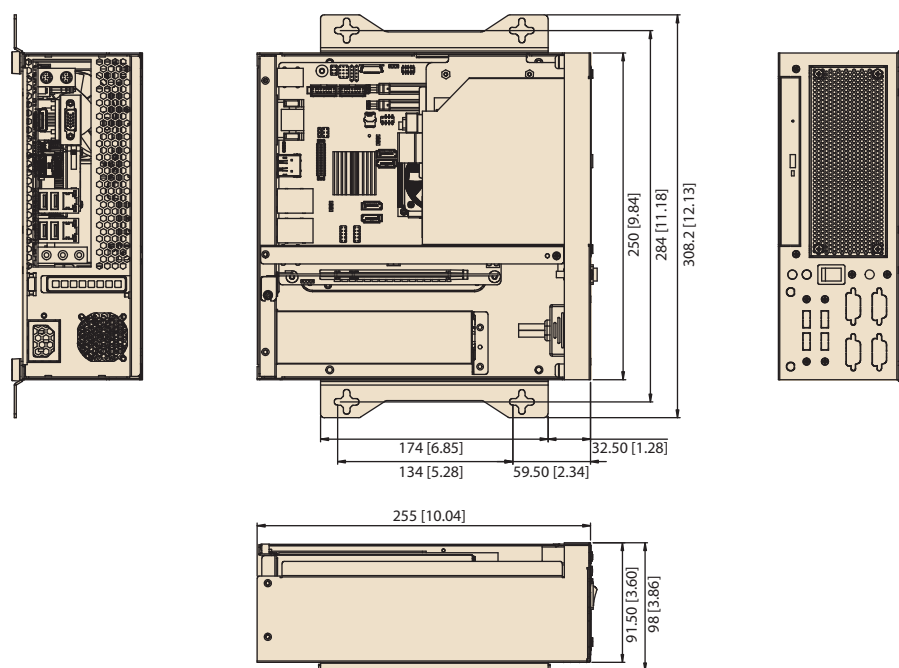


Rear View



Dimensions

Unit: mm [inch]



Ordering Information

Model Name	Part Number	Power Supply	Supported MB	Certification
EPC-B2000	AIMB-B2281SG-18ZE	ATX 180W	AIMB-281G2-00A1E	CE/FCC

Power Supply

Part Number	Watts	Input	Output	Safety
96PS-A180WFX	180 W	AC 100 ~ 240 V	+3.3V @ 14A, +5V @ 16A, +12V @ 14A, -12V @ 0.5A, +5VSB @ 2.0A	CE/FCC/CCC/UL/CB/TUV

Packing List

Part Number	Description	Quantity
1700018910	SATA Cable	2
1700021185-01	SATA Power Cable (2 Ports)	1
1700023417-01	Fan cable 3p to 4p	2
1960057977N000	HDD Holder FOR AIMB-B2000	1
1990015239T000	Rubber Damper on HDD Holder	4
1990009411T000	Mylar 94X69 for HDD	2
1930004607	M3x4 Screws For HDD#1,#2	8
1930000002	M4x8 Screws For HDD Holder	4
1960014487T001	Wall Mount Bracket	2
1990012452S000	Rubber Foot	4
1930003238	M3x5 Screws For Rubber Foot/Wall Mount bracket	4
1935020330	M2x3 Screws For Slim ODD	4
1939000361	M3x6 Screws For Main Board	4
2066B20000	CD for AIMB-B2000 User Manual V1.00	1
2190000902	CARDBOARD-WARRANTY REV. A2	1

Optional Accessories

Part Number	Description
96SDVR-8X-ST-HL-B	Slim DVD-ROM
1700023474-01	2 port USB cable, F10p/2.0, lock 10-pin(right-up), 345 mm
1700018971	SATA HDD cable
1700011772	SATA power cable for slim ODD
1700023640-01	2 ports COM cable, F-20p/2.0, 350mm (w/o Bracket)
1700000596	Power cable 3-pin 183cm, China type
1702031801	Power cable 3-pin 183cm, UK type
1702002600	Power cable 3-pin 183cm, USA type
1702002605	Power cable 3-pin 183cm, Europe type