



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



EPC-T2285 Series System

Thin barebone system with desktop low profile Mini-ITX motherboard

NEW



Features

- Thin design with 44.2mm in height
- Thin barebone with multi-I/O ports is suitable for variety of application environments with DC-in design
- Easy/ quick installation for additional peripherals
- One 2.5" shock-resistant drive bay
- Support Wall/VESA/Din Rail/Rack mounting Kit
- Lock type DC power jack



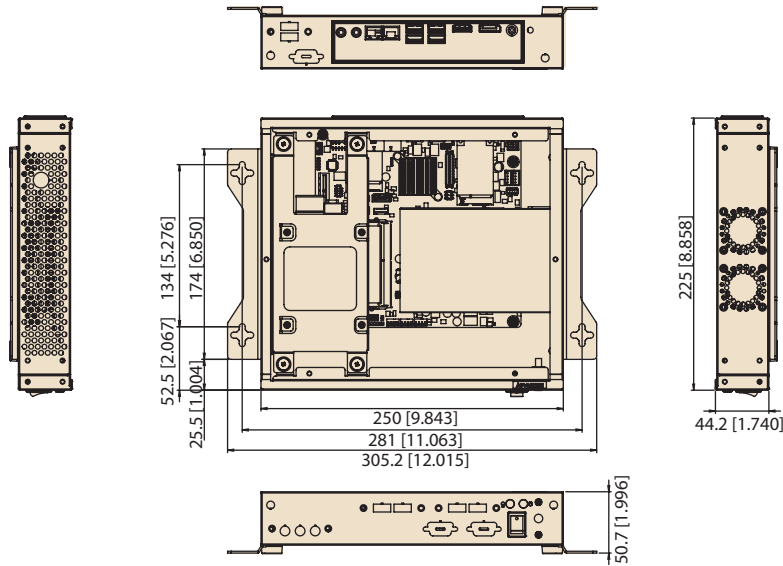
Specifications

Model Name		EPC-T2285CA-00Y1E	EPC-T22855A-00Y0E
Barebone system	Description	Fan-base barebone, w/ CPU, w/o HDD, SSD, Memory, Adapter	
Processor System	Compatible Motherboard	AIMB-285G2-00A1E	
	Thermal solution	2x chassis fan (4cm/23.8CFM each)	
	CPU	Intel® Celeron® G3900 Processor, 2C GT1 2M 2.8 GHz, 51W	Intel® Core™ i5-6500TE Processor, 4C GT2 6M 2.3/3.3 GHz, 35W
	BIOS	AMI EFI 128 Mbit, SPI	
Memory	Socket	2 x 260 PIN DDR4 SO-DIMM (Non-ECC)	
	Technology	Dual Channel DDR4 2133 MHz SDRAM	
	Max. Capacity	32GB (up to 16GB per SO-DIMM)	
Graphics	Chipset integrated	Intel® HD Graphics, Supports OpenGL 5.x, DirectX12, OpenCL 2.X	
Storage	2.5" HDD bay	1 (support 2.5" HDD/SSD, max 9.5 mm height)	
	mSATA Slot	1 (Full-size)	
Ethernet	Interface	10/100/1000 Mbps	
	Controller	LAN1: Realtek RTL8111G LAN2: Realtek RTL8111G	
	Connector	2 (RJ-45)	
Audio	Chipset	Realtek ALC892, High Definition Audio(HD)	
Internal expansion Slot	Mini-PCIe	1 F/S miniPCIe slot support mSATA; 1 H/S miniPCIe slot with SIM card holder	
Front Panel	USB	4 (USB2.0)	
	COM	2 (1x RS-232, 1 x RS-232/422/485 with 5V/12V)	
	Audio Jack	2 (Line-Out, Mic-In)	
	Antenna (optional)	up to 2	
Rear Panel	DP++	1	
	DP/HDMI	1 (HDMI 1.4)	
	Lan	2 (RJ-45)	
	USB	4 (USB3.0)	
	Audio Jack	2 (Line-Out, Mic-in)	
	Power Input	1 (DC Jack)	
Miscellaneous	Antenna (optional)	up to 2	
	LED Indicators	2 (Power LED, HDD LED)	
Power Requirements	Control	1 (Power Switch); 1 (Reset Switch)	
	Voltage Power	12V DC-in	
Environment	Consumption	65.16W (idle with Inte Celeron® G3900 Processor)	
	Operating Temperature	- 0 ~ 45 °C, with 65W CPU and HDD - 0 ~ 50 °C, with 65W CPU and SSD (-20 ~ 70 °C)	
	Non-operating Temperature	-20 ~ 60 °C (-4 ~ 140 °F)	
	Humidity	10 ~ 85% @ 40 °C, non-condensing	
Dimensions (W x H x D)	Vibration (5 ~5 00Hz)	1 Grms (HDD x 1); 3 Grms (SSD x 1)	
	Weight	250 x 44.2 x 225 mm (9.84" x 1.74" x 8.85")	
Weight	Weight	3.23 kg	

EPC-T2285 Series System

Dimensions

Unit: mm [inch]



Front View



Rear View



With AIMB-285

Ordering Information

Parts Number	Description	Supported MB	CPU	Front Panel					Rear Panel					Regulations	
				USB 2.0/3.0	COM	Audio Jack	DP/ DP++	DP/ HDMI	DVI	VGA	LAN	COM	USB 2.0/3.0		Audio
EPC-T2285CA-00Y1E	EPC-T2285 barebone, w/ CPU Cel-G3900, w/o ADP, RAM, HDD/SSD	AIMB-285G2-00A1E	Celeron G3900	(4/0)	(2)	(2)	(1)	(1)	(0)	(0)	(2)	(0)	(0/4)	(2)	CE, FCC, CCC
EPC-T22853A-00Y1E	EPC-T2285 barebone, w/ CPU i3-6100, w/o ADP, RAM, HDD/SSD	AIMB-285G2-00A1E	Core i3-6100	(4/0)	(2)	(2)	(1)	(1)	(0)	(0)	(2)	(0)	(0/4)	(2)	CE, FCC, CCC
EPC-T22855A-00Y0E	EPC-T2285 barebone, w/ CPU i5-6500TE, w/o ADP, RAM, HDD/SSD	AIMB-285G2-00A1E	Core i5-6500TE	(4/0)	(2)	(2)	(1)	(1)	(0)	(0)	(2)	(0)	(0/4)	(2)	CE, FCC, CCC
EPC-T22857A-00Y1E	EPC-T2285 barebone, w/ CPU i7-6700, w/o ADP, RAM, HDD/SSD	AIMB-285G2-00A1E	Core i7-6700	(4/0)	(2)	(2)	(1)	(1)	(0)	(0)	(2)	(0)	(0/4)	(2)	CE, FCC, CCC

Packing List

Part Number	Description	Quantity
1990012452S000	Bottom rubber foot	4
1930003238	Screws for bottom rubber foot	4
1930001241	Screws for Hard Disk/ spare	6
1930004828	Screws for Hard Disk bracket spare	2
1990021263S000	Lock harness for power cord	1
1990021264S000	Lock harness for power cord	1
1994000040	LVDS Snap wire bushing	1
2190000902	Warranty card	1

Optional Accessories

Part Number	Description
AIMB-0BRK-WM02E	Wall mounting kit
AIMB-0BRK-VM04E	VESA mounting kit
AIMB-0BRK-RM02E	Rack mounting kit
1700024790-01	A Cable USB-A 4P(F)*2/2*5P-2.0 20CM F/10
1700024629-01	1 port COM cable for rear panel, 250mm
1700024598-01	HDD cable, 200mm
1700027140-01	VGA cable for EPC-T2285
96PSA-A120W12V1	ADP A/D 100-240V 120W 12V C14 DC Plug 180°
96PSA-A84W12V1	Adapter DC 12V, 7.0A/ 84W, AC 100-240V _{AC} /1.3A 50-60Hz
1702002600	Power cord, 3-pin power cord (US)
1702002605	Power cord, 3-pin power cord (EU)
1702031801	Power cord, 3-pin power cord (UK)
1700000237	Power cord, 3-pin power cord with PSE (Japan)
1700000596	Power cord, 3-pin power cord (CCC)

** If using the 51W CPU, please to use 120W power adapter.