



SPEC SHEET

SYNCUSTECH

BlueNet (Gateway)

Intel® Atom™ E3845 Processor

BlueNet (Gateway)

BlueNet (Gateway) is designed for the gateway so that this product is used for the connection between machines and servers in factory. BlueNet (Gateway) is designed with the fan-less type EPIC EMB-BYT1000 motherboard with Intel® Atom™ Processor E3845 Processor. The processor features low power consumption, high level of heat control, and all-in-one performance. In addition, hardware for the gateway in a factory should be designed and implemented so as to endure harsh condition like heat, vibration, shock, humidity. Software of BlueNet (Gateway) is designed by aimSystems, a systems integrator in the field of MES (Manufacturing Execution System). The company designed the customized software for the gateway so that BlueNet (Gateway) can be efficiently controlled between machines and servers.



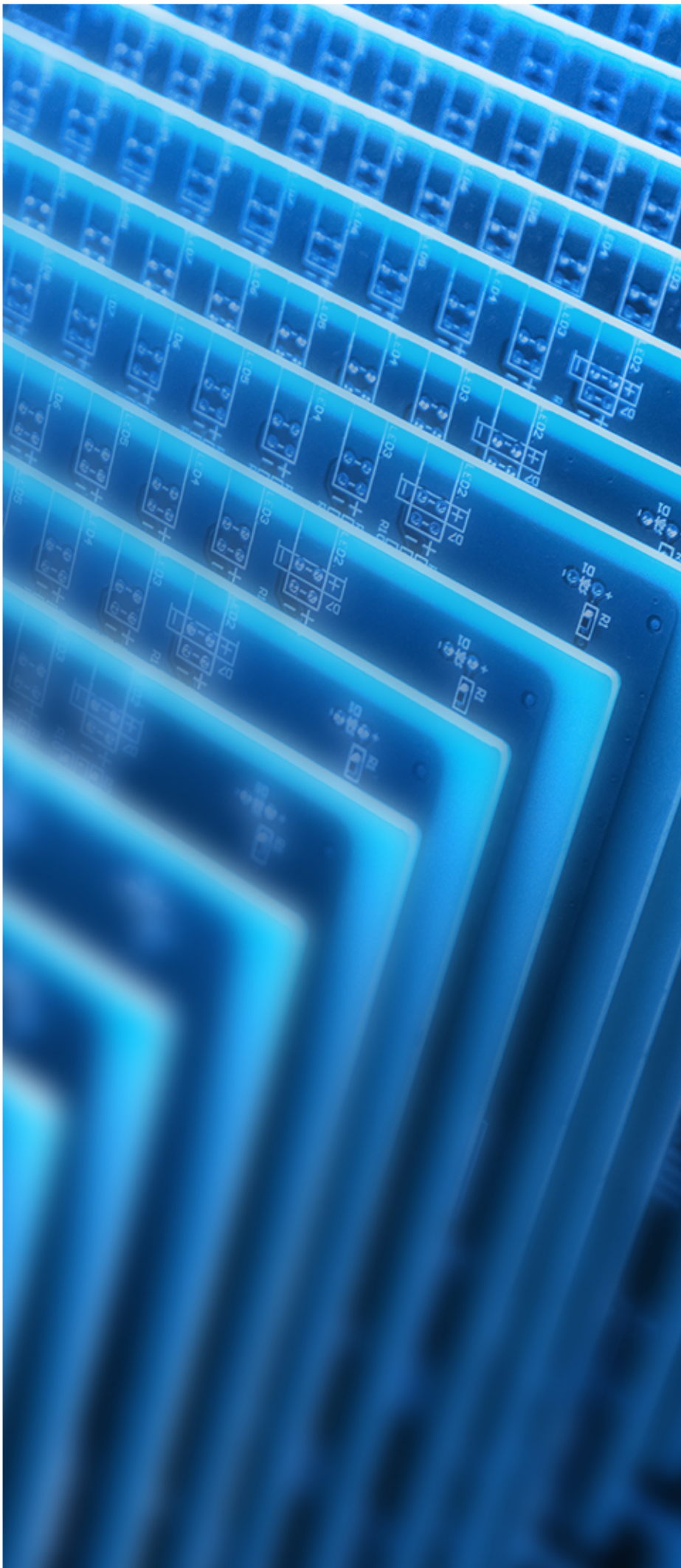
Features

- Intel® Atom™ Processor E3845 Processor
- 12V/50W SMPS Power Supply Designed
- 2.5" SATA HDD Bay design fulfills high storage demand (optional)
- Compact Size Steel BoxPC for Gateway



Classification	Function	Descriptions
Chassis	Color	Blue
	Dimensions	H64 x W300 x D210
	System Fan	2 x 40mm
	Chassis Constriction	Steel
Motherboard	CPU	Intel® Atom™ Processor E3845
	Chipset	SoC
	System Memory	DDR3 SO-DIMM 4GB (system max: 8 GB)
Storage	Hard Drive	SATA DOM 64GB MLC (Optional: 1 x 2.5" SSD bay)
I/O Interfaces	Serial	3 x RS232 (optional 4 x com)
	USB 3.0	2port
	USB 2.0	2port
	VGA	3port
	HDMI	1 x Audio Jack (Line-out, Line-in, Mic)
	Ethernet	2 x RJ45
Expansions	Front	2slot
	Rear	1slot(x16)
Environment	Operating Temperature	0°C~60°C
Power	SMPS	DC12V/50W
OS	Supported OS	Windows7, Windows8, Windows10, Linux





This motherboard has been developed as a reference product and can be customized to your needs.

To ask for a customized solution, please contact our team at:

KOREA H.Q.

☎ (031) 443 8493

✉ syncustech@syncus.co.kr

U.S.A Office

☎ (877) 882 1033

✉ contact@syncustech.com

