



■ Features

- x86 control board
- Intel Atom SoC Processor E3800 Product Family
- DDR3 SODIMM Socket up to 8GB DDR3L Non-ECC Memory
- Use SAMTEC connector to connect HLM-1020

■ Preliminary Specifications

PCB	HMB-1010
CPU	Intel Atom SoC Processor Bay Trail E3845
Interface	<ul style="list-style-type: none"> • 1xPCIe x1 for MGT port (Intel I210 on HLM-1020) • 1xPCIe x2 for Broadcom BCM56860 configure path • 1x SATA (m-SATA on HLM-1020 with SATA LED) • 1xUSB 2.0(Type A connector on HLM-1020) • 1x Console port (only TX/RX use RJ45 connector on HLM-1020) • 1x SMBus,1x Hardware Reset Button on HLM-1020, 8x GPIO Pin, 8Pins +12V input from HLM-1020
Connector	SAMTEC connector
System Compatibility	HLM-1020
Temperature	
Operating	0 ~ 40°C
Storage	-40~85°C
Humidity	5%~90%. non-condensing
Mechanical	
Dimension (W x H x D)	91*65.5 mm
Weight	0.5 kg
Certification	
CE	Class A
FCC	Class A

■ Product I/O View



A x86 control board

■ Ordering Information

HMB-1010 x86 control board

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