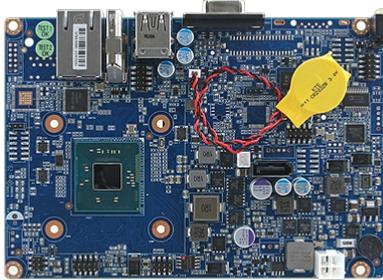




ECM-BYT LITE

Intel® Atom™ SoC Processors E3845 3.5" Micro Module



- > Onboard Intel® Atom™ SoC E3845 BGA Processor
- > One 204-pin DDR3L SODIMM Socket Supports Up to 8GB DDR3L 1066/ 1333 SDRAM
- > VGA, HDMI
- > 1 x Gigabit Ethernet
- > Fanless Operation
- > 1 SATA II, 1 Mini-PCle, 1 USB 3.0, 3 USB 2.0, 1 COM

+ Spec

System	
Processor	Intel® Atom™ E3845 4-Core 1.91GHz processor
System Memory	1 x 204-Pin DDR3L 1066MHz SO-DIMM up to 8 GB or 1 x 204-Pin DDR3L 1333MHz SO-DIMM up to 8 GB Processor E3845
I/O Chip	EC ITE IT8528E
BIOS	AMI uEFI BIOS, 64Mbit SPI Flash ROM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec and 1sec. or 1min./step
H/W Status Monitor	Monitoring SYSTEM Temperature, Voltage and FAN Status with Auto Throttling Control
Expansion	
Expansion	1 x Mini PCIe Supports mSATA
I/O	
USB	3 x USB 2.0 1 x USB 3.0
SATA	1 x SATA II
COM Port	1 x RS-232
MIO	1 x LPC 1 x PS2/ KB & MS
Display	
Chipset	Intel® Valleyview SoC integrated Graphics Supports dual display
Resolution	VGA:Max. Resolution 2560x1080@ 60Hz HDMI:Max. Resolution 1920x1200@ 60Hz
Multiple Display	Dual Display
Ethernet	
Chipset	1 x Intel® I211AT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	1 x RJ-45
Mechanical & Environmental	
Power Requirement	+12V ~ +26V
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
Power Type	AT/ATX
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (L x W)	5.7" x 4" (146mm x 101mm)
Weight	0.44lbs (0.2kg)
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Win 10 Win 8 Win 7 Linux

+ Ordering

ECM-BYT-E45-A1-08R
ECM-BYT W/ E3845 /1SATA/1COM/A1 Lite