



# EC5407

## Onboard Intel Atom D525 CPU



### FEATURES

- Onboard Intel Atom D525 CPU
- On Board 2GB DDR3 1333MHz SO-DIMM
- RS-232x 4,RS-232/485x 1,RS-232/422/485x 5
- 10/100/1000Base, RJ 45 x 2
- 1x 2.5"SATA , 1 x mSATA , 1 x CF(Optional)
- mPCIEx1 ,PCI x 2(Optional PCIe 2 Or PCIx1,PCIEx1 )

### INTRODUCTION

EC5407 supports standard voltage, Intel Atom D525 CPU . A unique feature, configurable CPU power mode, is developed to balance the trade-off between heat-sink size and operating temperature. According to ambient condition, you can configure EC5407 to operate in maximal performance, reduced performance or extended temperature mode.

Plenty of I/O functions, such as Gigabit Ethernet, USB, SATA, COM ports mPCIe and PCI/PCIE are provided in EC5407's compact chassis. Compact yet powerful, EC5407 meets all your requirements for an embedded platform.

### SPECIFICATIONS

SYSTEM CORE	
Processor	Onboard Intel Atom D525 CPU
Chipset	Intel 82801HBM(ICH8-M)
System memory	On Board 2GB DDR3 1333MHz SO-DIMM
I/O INTERFACE	
Ethernet	10/100/1000Base, RJ 45 x 2
USB	USB x 4
Video Port	VGA x 1(Optional),LVDS x 1(Optional),HDMI x 1
Serial Port	RS-232x 4,RS-232/485x 1,RS-232/422/485x 5
Audio	LINE OUT & MIC x 1
STORAGE INTERFACE	
SATA HDD	2.5" SATA x 1
mSATA	mSATA x 1
EXPANSION BUS	
Mini PCI-E	x 1
ExpandCable I/O	PCI x 2(Optional PCIe 2 Or PCI x 1,PCIEx 1 )

POWER SUPPLY	
DC Input	DC_12~24V
MECHANICAL	
Dimension	215 x 209 x 135mm (W x D x H)
Weight	-
Mounting	Desktop Or Wall Mount
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Humidity	5%~95% @ 40°C, non-condensing
Vibration	Operatng, 5 Grms, 5-500 Hz, 3 Axes
Shock	Operatng, 50 Grms, Half-sine 11 ms Duration
Certification	CE/FCC