EC5405
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)

- DC_12~24V

INTRODUCTION

EC5405 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 EC5405 to operate in maximal performance, reduced performance or extended temperature mode.

Plenty of I/O functions, such as Gigabit Ethernet, USB, SATA, COM ports and PCI-104 are provided in EC5405's compact chassis. Compact yet powerful, EC5405 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 1,18/24-bit 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-104 x 1

POWER SUPPLY

DC Input	DC_12~24V

MECHANICAL

Dimension	195 x 205 x 96mm（W x D x H)
Weight	-
Mounting	Desktop Or Wall Mount

ENVIRONMENTAL

Operating Temperature	-10℃ ~ 60℃
Storage Temperature	-40℃ ~ 80℃
Humidity	5%~95% @ 40℃, non-condensing
Vibration	Operatng, 5 Grms, 5-500 Hz, 3 Axes
Shock	Operatng, 50 Grms, Half-sine 11 ms Duration
Certification	CE/FCC

Note: All specifications are subject to change without notice