



EC5401

Onboard Intel Atom D525 CPU



FEATURES

- Onboard Intel Atom D525 CPU
- On Board 2GB DDR3 1333MHz SO-DIMM
- RS-232x 2,RS-232/485x 1,RS-232/422/485x 3
- 10/100/1000Base, RJ 45 x 2
- 1x 2.5"SATA , 1 x mSATA , 1 x CF(Optional)
- DC_12~24V

INTRODUCTION

EC5401 features a very compact 220 mm x 205 mm x 57mm footprint. EC5401 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 EC5401 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 EC5401's compact chassis. Compact yet powerful, EC5401 meets all your requirements for an embedded platform.

SPECIFICATIONS

SYSTEM CORE	
Processor	On Board Intel Atom 1.8GHz/1 MB D525 CPU
Chipset	Intel 82801 HBM(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,HDMI x 1
Serial Port	RS-232x 2,RS-232/485x 1,RS-232/422/485x 3
Audio	LINE OUT & MIC x 1
STORAGE INTERFACE	
SATA HDD	2.5" SATA x 1
mSATA	mSATA x 1
EXPANSION BUS	
Mini PCI-E	-
ExpandCable I/O	PCI-104 x 1

POWER SUPPLY	
DC Input	DC_12~24V
MECHANICAL	
Dimension	220 x 205 x 57mm (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