



EC5406

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

EC5406 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 EC5406 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/PCIE are provided in EC5406's compact chassis. Compact yet powerful, EC5406 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 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	x 1
ExpandCable I/O	PCI x 1(Optional PCIe 1)

POWER SUPPLY	
DC Input	DC_12~24V
MECHANICAL	
Dimension	195 x 209 x 96mm (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