FEATURES

• Onboard 2nd / 3rd Generation Intel Celeron1037U CPU

• 1 x 204 Pin 4GB DDR3 SO-DIMM

• RS-232 x 2, RS-232 / 485 x 1,RS-232 / 422 / 485 x 3

• 10 / 100 / 1000Base, RJ 45 x 2

• 2.5" SATA x 1, mSATA x 1

• PCI x 3 , PCI-104 x 1

• USB x 6, SIM x 1 (Optional),16-bit DIO x 1(Optional)

INTRODUCTION

   EC8108 powered by 2nd/3rd Generation Intel Celeron1037U CPU with high graphic and computing performance. With its outstanding performance,EC8108 can be utilized within industrial automation, self-service machines like factory automation and ETC. EC8108 support multiple I/O especially contains up to COM x 6 (RS-232 x 2,RS-232/485 x 1,RS-232/422/485 x 3) and USB x 6. Other than that, EC8108 has a DC input from 12V to 24V, a wide operating temperature , three PCI and a PCI -104 expansion, it is therefore designed to meet most application requirements.

SPECIFICATIONS

SYSTEM CORE

Processor	On Board 2nd/3rd Generation Intel Celeron1037U CPU
Chipset	Intel BD82NM70
System memory	1x204Pin 4GB DDR3 SO-DIMM

I/O INTERFACE

Ethernet	10/100/1000Base, RJ45 x 2
USB	USB x 6
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 x 1 , MIC-IN x 1

STORAGE INTERFACE

SATA HDD	2.5" SATA x 1
mSATA	mSATA x 1

EXPANSION BUS

Mini PCI-E	-
ExpandCable I/O	PCI x 3 , PCI-104 x 1

POWER SUPPLY

DC Input	DC_12~24V

MECHANICAL

Dimension	246 x 209 x 132mm（W x D x H）
Weight	-
Mounting	Desktop Or Wall Mount

ENVIRONMENTAL

Operating Temperature	-20℃ ~ 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