



FEATURES

- Onboard 4th/5th Intel Core U-Processor, Mobile Intel Pentium, Celeron CPU
- 2 x 204 Pin DDR3 SO-DIMM Max.16GB
- RS-232x 2, RS-232/485x 2, RS-232/422/485x 2
- 10/100/1000Base, RJ 45 x 2
- 2.5" SATA x 1
- mPCIE x 2, PCIx 1 (Optional PCIe x 4)
- USBx 6, SIM x 1 (Optional), 16-bit DIOx 1, LPTx 1

INTRODUCTION

EC8207 powered by Onboard 4th/5th Intel Core U-Processor, Mobile Intel Pentium, Celeron CPU with high graphic and computing performance. With its outstanding performance, EC8207 can be utilized within industrial automation, self-service machines like factory automation and ETC. EC8207 support multiple I/O especially contains up to COM x 6 (RS-232 x 2, RS-232/485 x 2, RS-232/422/485 x 2) and USB x 6. Other than that, EC8207 has a DC input from 12V to 24V, a wide operating temperature, a PCI and two mPCIE expansion, it is therefore designed to meet most application requirements.

SPECIFICATIONS

SYSTEM CORE	
Processor	Onboard 4th/5th Intel Core U-Processor, Mobile Intel Pentium, Celeron CPU
Chipset	Onboard 4th/5th Intel Core U-Processor, Mobile Intel Pentium, Celeron CPU
System memory	2x204Pin DDR3 SO-DIMM Max.16GB
I/O INTERFACE	
Ethernet	10/100/1000Base, RJ45 x 2
USB	USB x 6
Video Port	VGA x 1, HDMI x 1
Serial Port	RS-232x 2, RS-232/485x 2, RS-232/422/485x 2
Audio	LINE OUT x 1, MIC-IN x 1
STORAGE INTERFACE	
SATA HDD	2.5" SATA x 1, SATAx 1 (Optional)
mSATA	-
EXPANSION BUS	
Mini PCI-E	mPCIE x 2 (Optional mSATA x 2)
Expand Cable I/O	PCI x 2 (Optional PCIe x 4 x1 and PCIe x 1 x1)

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