

RCFL 2088 System



Features

- Supports Intel® Pentium® M/ Celeron® M Processors
- Intel 910GML & ICH6M chipsets
- Dual 10/100/1000 LAN Ports
- USB 2.0/VGA/DVI Interface
- 3x RS232 and 1x RS232/422/485 via DB44 Connector
- On-board DC to DC Power Designed to Support +16 - 30 VDC Power Input
- Supports ATX Power Mode and PXE/WOL
- One PCI Expansion Slot



PRODUCT OVERVIEW

Rave Computer's RCFL 2088 system is a fanless computer that features Intel® 910GML & ICH6M chipsets and supports Intel's Pentium® M/ Celeron® M processor with 400 MHz FSB and DDR2 400 memory up to 2 GB.

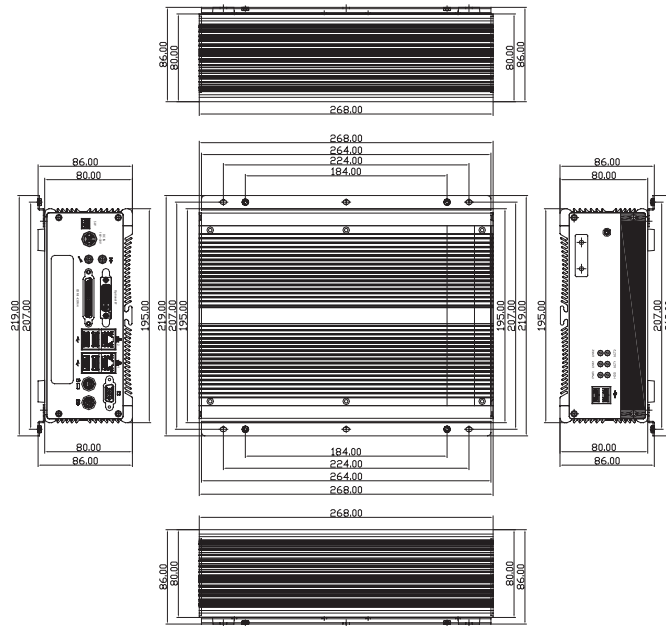
The RCFL 2088 system offers extreme reliability, designed for space-critical applications, with low-power consumption and versatile I/O configuration. With one PCI-Expansion Slot, the versatile RCFL 2088 offers a wide connection option of I/O ports located at both the front and the rear of the unit. The RCFL 2088 boasts three RS232 ports, one RS232/422/485 port and one PCI Expansion Slot for added flexibility. For data storage, the RCFL 2088 provides one Compact Flash socket and one 2.5" HDD drive bay. The system can accept a wide range of power supplies from 16 to 30 VDC.

Housed in a compact 195 mm (W) x 80 mm (H) x 268 mm (D) heavy-duty aluminum chassis, the RCFL 2088 is designed for reliable, maintenance-free industrial computing. The RCFL 2088 offers a cost-effective solution for a multitude of mission-critical embedded computing applications in automation, machine control, self-service and POS systems.

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Dimension Drawing



Specifications	RAVE Computer's RCFL 2088 System
Main Board	Support Intel® Pentium® M/ Celeron® M processors Supports Low Voltage and Ultra Low Voltage Intel® Pentium® M or Celeron® M Supports 400 MHz FSB CPUs only Intel® 910GML E and ICH6M chipsets
Memory	2x 240-pin DDR2 DIMM sockets, up to 2GB un-buffered non-ECC DDR2 400 SDRAM modules
Expansion	Supports one 32-bit/33 MHz PCI card PCI length support: Max. 169mm with HDD installed
I/O Interface	Front: HDD Access/Power/LAN status LEDs 2x USB 2.0 ports Power on/off switch Rear: 1x PS/2 Keyboard/ Mouse 4x USB2.0 ports/ 4x Serial port 1x Audio Mic-in and 1x Speaker-out 1x DVI interface 2x 10/100/1000 LAN 1x VGA connector 16 ~ 30V DC power input 1x 2-pin connector output for remote power on/off switch
Device	1x On-board Internal Compact Flash socket 1x Internal 2.5" SATA HDD drive bay
Power Requirements	DC to DC power on-board to support of 16 V to 30 VDC (Max: 120 Watts) input 1 x Optional 120 W AC adapter (lockable): Power input: 100 to 240 V AC 2 A 50/60 Hz Power output: 19 VDC
Dimensions	195mm (W) x 80mm (H) x 268mm (D) (7.6" x 3.1" x 10.5")
Construction	Aluminum chassis with fanless design
Environment	Operating temperature: Ambient with air flow: -5° C ~ 55° C (According to IEC60068-2-1, IEC60068-2-2, IEC60068-2-14) Storage temperature: -20° C ~ 80° C Relative humidity: 10% to 93% (Non-Condensing)
Certifications	CE approval FCC