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Find the *RTD Embedded Technologies CM310HR* at our website: *Click HERE*



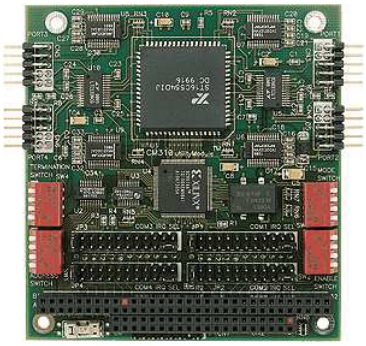
CM310HR

PC/104 Quad Serial Port

*Operating Temperature **-40°** to **+85°**C*

Features

- PC/104 stackable bus structure
- Compatibility with the Industry Standard 16C550
- 115.2K baud RS-232 operation
- Up to 1.5M baud RS-422 operation
- 16 byte transmit FIFO/16byte receive FIFO with error flags
- Independent transmit and receive control
- Standard modem interface
- Jumper selectable to interrupt line, base address, RS232/RS422-485 mode per port
- Jumper selectable enable/disable per port
- Includes 42 different selectable I/O base addresses
- Internal Common Registers added to configure and control the board operation
- Low power-consumption



CM316 Quad Serial Port Module

I/O

- Four jumper-configurable RS-232/422/485 serial ports
  - 16550 compatible UARTs for high-speed
  - Termination resistors for RS-422/485



Rugged IDAN configuration available

Software

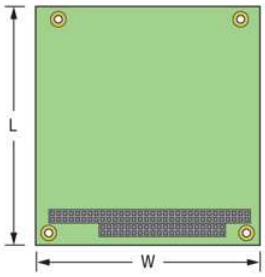
- DOS diagnostic programs

Recommended Accessories

- XK-CM30 Cable Kit

Physical Attributes

- Dimensions
  - Length (L): 3.775 inches (95.89 mm)
  - Width (W): 3.550 inches (90.17 mm)
  - Stand-off Height: 0.600 inches (15.24 mm)
- Weight: Approximately 0.22 lbs. (0.10 Kg)
- Standard Operating Temperature, 90% humidity non-condensing: -40 to +85°C
- Storage Temperature: -55 to +125°C
- Power Consumption: 1.5 W at 5 V



Documentation and Downloads

- Hardware Manual
- Software Manual(s)
- Drivers and Example Programs

Ordering Information

Part Number	Description	Value OEM
CM310HR	PC/104 Quad Serial Port Peripheral Module	$498

RTD Embedded Technologies, Inc.
Designed and Made in the USA
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