



**Open the door  
to a whole new  
world of device  
communications.**



*Serial to  
Industrial Ethernet  
Communication*



# Specifications

## HARDWARE SPECIFICATIONS

- Serial Port Configurations: Models Available in 1, 4, 8, 16, and 32 Ports
- Baud Rate: Up to 230 Kbps
- Device Driver Control:
  - Data Bits: 7 or 8
  - Parity: Odd, Even, None
  - Stop Bits: 1 or 2

## INTERFACES

- Bus Interface: 10/100Base-T Ethernet, PROFINET CbA, EtherNet/IP, or Modbus
- Serial Communications Interface: RS-232, RS-422, RS-485

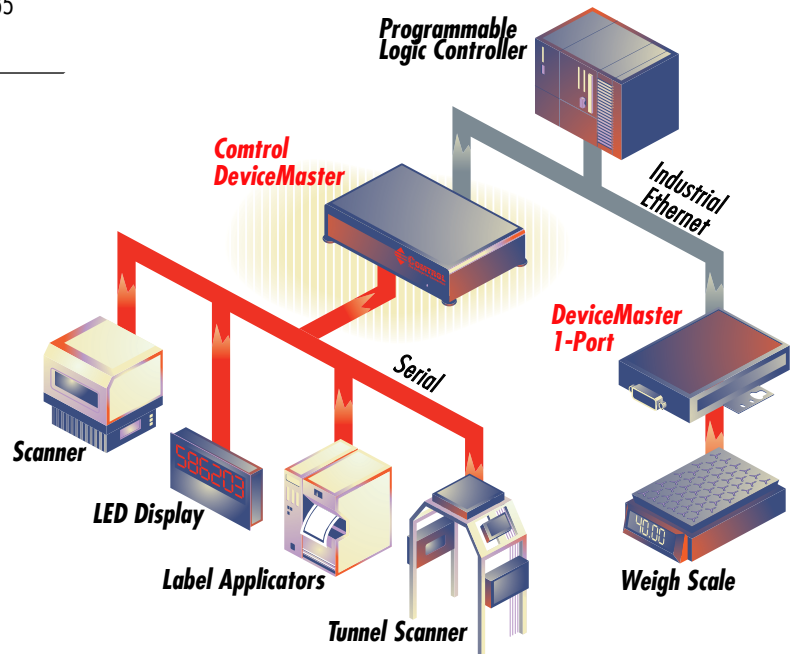
## CONDITIONS

- Heat Output:
  - 1-Port Model: 7.16 BTU/Hr
  - 4-Port Model: 16.4 BTU/Hr
  - 8-Port Model: 23.8 BTU/Hr
  - 16-Port Model: 40.1 BTU/Hr
  - 32-Port Model: 75.0 BTU/Hr
- Operating Temperature: -20 to 60°C
- Storage Temperature: -30 to 85°C
- Altitude: 0 to 10,000 Ft
- Mean Time Between Failures
  - 1-Port Model: 48.4 Years
  - 4-Port Model: 25.0 Years
  - 8-Port Model: 21.0 Years
  - 16-Port Model: 13.2 Years
  - 32-Port Model: 6.0 Years
- Humidity (Non-Condensing): 8% to 95%

## PHYSICAL SPECIFICATIONS

- Dimensions:
  - 1-Port Model (w/o mounting tabs): 3.6" x 2.8" x 0.8"
  - 4-Port Model: 10.8" x 6.3" x 1.5"
  - 8-Port Model: 10.8" x 6.3" x 1.8"
  - 16-Port Model: 17.25" x 8.0" x 1.74"
  - 32-Port Model: 17.25" x 10.8" x 1.74"
- Weight:
  - 1-Port Model: 0.46 Lbs
  - 4-Port Model: 7.18 Lbs
  - 8-Port Model: 7.52 Lbs
  - 16-Port Model: 8.76 Lbs
  - 32-Port Model: 8.96 Lbs

**Communicate with any plant floor serial device from any PLC or PC.**



## Network-Enable Factory Equipment Easily

Existing serial devices can now communicate with PLCs over PROFINET, EtherNet/IP, or Modbus! This enables fast, accurate collection of key information needed to keep the factory floor operating smoothly and efficiently. Now malfunctioning devices can be diagnosed immediately, and critical data such as inventory levels, package weights, raw material levels, and billed projects can be accessed at the touch of a key. That leads to better, more timely decisions based on complete and accurately tracked data.

**Agency Approvals: FCC, Class A, CE, UL, CUL, C-tick**  
**Supported Operating Systems: Linux, Windows® NT, 2000, and XP**

Specifications subject to change without notice.  
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