The Connect X Module is a fieldbus gateway able to link up to 10 microFUSION units using Control Concepts, Inc. CCI Link™, a dedicated real-time deterministic digital bus.

The Connect X Gateway Module reduces per-point cost for digital system connectivity and gives full access to monitor parameters that are only available over a dedicated digital bus.

**FEATURES**

- Controls up to 10 Zones
- Protocols:
  - EtherCAT
  - EtherNet/IP
  - Modbus TCP
  - PROFINET (Maximum 6 Zones)
  - PROFIBUS (Maximum 6 Zones)
- Data Logger *
  - Real-time clock with battery backup
  - 2 GB storage capacity
  - Records data in (0.10 sec) to (60.00 sec) intervals
- Micro USB port for easy setup, compatible with Control Concepts control panel software.
- Powered via the CCI Link bus connection or optional external 24VDC power supply.
- Available for Panel or Din-Rail Mounting.

* Data Logger is not available for copy-exact requirements (please contact Control Concepts for more information).
Environmental

- **Power Consumption**: 200 mA at 24 VDC
- **Surround Air Operating Temperature**: 32 °F [0 °C] - 122 °F [50 °C]
- **Humidity**: 20% to 90% RH Non-Condensing
- **Rated Operating Altitude**: Up to 6000 ft [1829 m]
- **Contaminates**: RoHS Compliant, CE Pollution Degree 2
- **Storage Temperature**: -4 to 176 °F [-20 to 80 °C]
- **Heatsink Options**: Panel or DIN Rail Mountable

Digital Bus Performance

- **Command Latency**: \( \leq 100 \text{ ms} \)
- **Monitor Latency**: \( \leq 100 \text{ ms} \)
- **Update Period**: \( \leq 100 \text{ ms} \)

**MODEL NUMBERS**

- **Communication**
  - L = Data Logger Only
  - I = EtherNet / IP
  - E = Modbus TCP
  - N = PROFINET
  - C = EtherCAT
  - P = PROFIBUS
  - Contact Factory for additional fieldbus interfaces

- **Nodes**
  - 03 - Communicate with up to three nodes
  - 06 - Communicate with up to six nodes
  - 10 - Communicate with up to ten nodes

- **Configuration Data**
  - Supplied by Control Concepts, Inc.

**CONTACT / ORDERING INFORMATION**

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