

FEATURES

- Connects to SiCLP Logic Processor for Communication Expansion
- 2000VAC Isolation Input Primary to Secondary
- Meets AREMA 11.5.1 for Class C Equipment

OVERVIEW

The Trilogy Products SiCLP-COM-xxx modules are expansion communication modules for the SiCLP Compact Logic Processor. Each module adds high-speed communication capabilities to the system and is automatically recognized by the processor. Power and communication are provided via the side-to-side connectors. Only one SiCLP-COM-xxx may be used in the system and must be placed as the first module after the main processor unit.

FUNCTIONS

The following Com module variants are offered. Not all modules may be listed here. See the user's guide for the specific module of interest for operating specifications and connector pinouts.

ORDERING INFORMATION

Model Number	Function	Description
SiCLP-COM-ETH	2x RJ-45 Ethernet 1x USB 2.0	2 copper ethernet ports and 1 USB 2.0 port
SiCLP-COM-SFP	2x SFP 1x USB 2.0	2 SFP ports and 1 USB 2.0 port
SiCLP-COM-SER	2x RS232/422/485 1x USB 2.0	2 configurable serial ports and 1 USB 2.0 port
SiCLP-COM-USB	3x USB 2.0	3 USB 2.0 ports
SiCLP-COM-VID	1x HDMI 2x USB 2.0	1 HDMI video port and 2 USB 2.0 ports



MECHANICAL SPECIFICATIONS

Dimensions ————— 4.75in D x 5in H x 1.2in W
 Operating Temperature Range ————— -40°C to +70°C

ELECTRICAL SPECIFICATIONS

Primary to I/O Ports Isolation ————— 2000V_{RMS}/1 min.
 Maximum Power Consumption ————— 12.5W @ 9VDCin



Trilogy Products

SiCLP-COM-ETH - DIMENSIONS

SiCLP-COM-xxx

Compact Logic Processor Com Modules

