



NETWORK

PROVIDES CONNECTIVITY BETWEEN TWO RS-485 BASED NETWORKS.

XLTR-1000

DESCRIPTION

The **ICC XLTR-1000 Series** provides simultaneous support for many different RS485 communication protocols, allowing complex interchanges of data between otherwise incompatible networks. When properly configured, the gateway will become essentially "transparent" on the networks, and the various network devices can engage in seamless dialogs with each other.

FEATURES

- **USB connectivity**
- **Can be powered via USB**
- **32 bit processor**
- **Baud rates up to 115.2K**
- **Mounting options: Desktop, DIN-Rail, Panel/Wall**



XLTR-1000

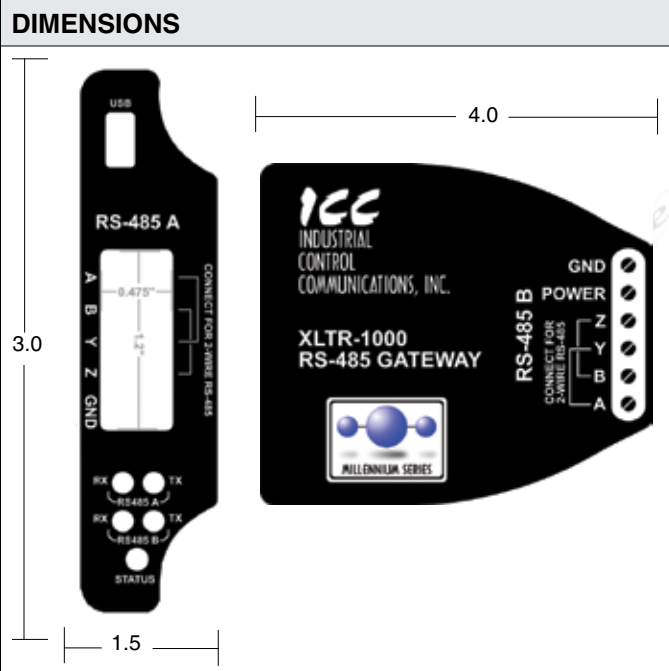
ICC
INDUSTRIAL CONTROL COMMUNICATIONS, INC.



RS-485 PROTOCOLS SUPPORT:

- **BACnet MS/TP (client and server)**
- **Johnson Controls, Inc. Metasys N2 (master and slave)**
- **Modbus RTU (master, slave, and sniffer)**
- **MSA Chillgard (monitor)**
- **Siemens FLN (slave)**
- **Sullair Supervisor (master)**
- **TCS Basys (master)**
- **Toshiba ASD (master)**

SPECIFICATIONS	
Supply Voltage	7 - 24 VDC @ 15 mA
Communication	MS/TP ANSI/ASHRAE 135, (ISO 16484-5) 9600, 19200, 38400, 76800, 115.2k baud rate EIA-485 physical layer 1200 m (max) cable length
LED Indication	Module Status Off = No power Green = Power normal function Flashing Green = Gateway is connected via USB Flashing Red = Fatal error Green (TX) = Transmitting data Red (RX) = Receiving data
RS485	
Operating Temperature	14 to 122°F (-10 to 50°C)
Operating Humidity	20 to 90% non-condensing
Dimensions	4" x 3" x 1.5" (10.16 x 7.62 x 3.81 cm)
Weight	1.0 lb (0.45 Kg)
Approval	
Warranty	1 year



2
NETWORK

ORDERING INFORMATION

MODEL	DESCRIPTION
XLTR-1000	Provides protocol translation between RS485 based networks

RELATED PRODUCTS	
ETH-1000	Provides protocol translation between Ethernet and RS-485 based networks