刀 0 9 0 0 S S S 0

Celiable son trols

...people and technology you can rely on™

SUPPORTS BACNET® PROTOCOL

CONNECTS TO ANY SMART-NET PORT

Provides an extra EIA-232 PORT FOR ANY MACH-CONTROLLER

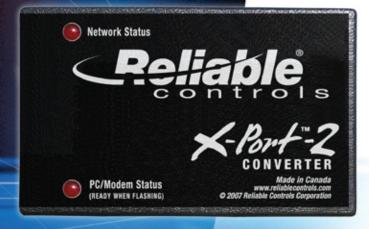
Supports communications with all Reliable Controls® software

PERMITS REMOTE ACCESS WITH MODEM

SELF POWERED FROM CONTROLLER

NTUITIVE NETWORK STATUS LEDS

5 YEAR WARRANTY



Dimensions:

9.5 cm L x 5.9 cm W x 2.03 cm H 3.74" L x 2.32" W x 0.8" H

The Reliable Controls® X-Port-2" converter provides additional PC connectivity through the SMART-Net" port of any controller, and ships with our *industry best* 5 year warranty.





Reliable

The Reliable Controls® X-Port-2™ converter is a convenient BACnet communication device which provides an extra EIA-232 port to any MACH-Series controller. The X-Port-2™ converter connects to the SMART-Net™ network and transfers information between the Reliable Controls® MACH-System and any Reliable Controls® software without compromising any existing SMART-Sensors on the network. Power is derived from the controller's SMART-Net port. Visual indication of operation is provided by status LEDs.

FEATURES

Protocol

- BACnet®
 - MS/TP (EIA-485)
 - PTP (EIA-232)
- Reliable Controls®
 - Network (EIA-485/Token Bus)
 - PC & Modem (EIA-232)

Self Powered

- The X-Port-2" converter is self powered from the connected controllers' SMART-Net" port
- No external power supply is required

Configuration

 Allows panel configuration without a PC connection (including MACH-Air", MACH-Zone", MACH1", MACH2", and MACH-Global" controllers)

OSsend

 Allows OSsend to any networked controller

Connectivity

- Connects directly to SMART-Net[™] port of any MACH controller
- Connects remotely to any MACH controller with the aid of a modem

Software Compatibility

- RC-Studio®- all functions
- RC-Toolkit[™]- all functions

Warrantv

• 5 years

ORDERING

XP2-M

• X-Port-2[™] converter with connection cables for modem

XP2-P

 X-Port-2[™] converter with connection cables for PC

APPLICATION DIAGRAM

TECHNICAL SPECIFICATION

Supply Voltages

 5 VDC @ 30 mA from controller SMART-Net^{**} port

Communication

- EIA-485 (SMART-Net^{**}), RJ11 connector
 @ 2400, 4800, 9600, 19200, 38400, or 76800 kbps
- EIA-232, RJ45 connector @ 38400 kbps
- 2 red LEDs for status indication

Application Software

- Connects directly to RC-Studio[®]
- Connects directly to RC-Toolkit[™]

Dimensions

11.4 cm L x 7.0 cm W x 3.9 cm H
(4.5" L x 2.75" W x 2.54" H)

Weight

• 0.09 kg (0.195 lb.)

Ambient Limits

- Operating: 0 °C to 40 °C (32 °F to 104 °F)
- Shipping: -40 °C to 60 °C (-20 °F to 140 °F)
- Humidity: 10% to 90% RH non-condensing

