

Reliable Controls[®] MACH-System

Reliable[®] controls

...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
- INTUITIVE 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.



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

Warranty

- 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

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

APPLICATION DIAGRAM

