

FSD X10 / UPB Compact Bridge



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The FSD X10 /UPB Compact Bridge provides a flexible and inexpensive means to support a two-protocol HA installation. It supports X10 (with extended command capability, including variations from different manufacturers) and UPB devices. The compact bridge controller can be used stand-alone to integrate devices in a mixed X10 and UPB installation, or with a legacy X10 controller.

Input and output commands to/from the X10, UPB, and FGI devices can be mapped across to the other protocols; for example, an X10 switch or a low-voltage hardwired switch could be mapped to send a UPB link command to control UPB devices, and a UPB command could be used to control an X10 device, X10 scene, or hardwired relay device. If used with a legacy X10 controller, input

and output commands to/from the UPB and FGI devices can be mapped to X10 commands to the legacy X10 controller, via the legacy controller TW523 or PL513 X10 interface.

The Compact Controller also includes a flexible macro programming capability, and interval timer support.

Provided software is used on a Windows XP or Windows 2000 computer to configure the compact bridge operation. The computer loads the bridge via the UPB serial port, and does not remain connected during operation.

Device and operation configuration of the FSD X10 / UPB Compact Bridge uses the same methodology as larger bridges and controllers in the FSD product line. Upward compatibility within the family allows data configured for the compact bridge to be loaded into an FSD X10 / UPB / FGI Bridge if at some point greater capacity, additional software features, and / or hardware device support is desired.

Specifications

Inputs:

- Host computer loads through RS-232 UPB port
- RJ-11 input from legacy HA controller
- Emulates TW523 or PL513 X10 Interface
- 9 VAC, 100ma

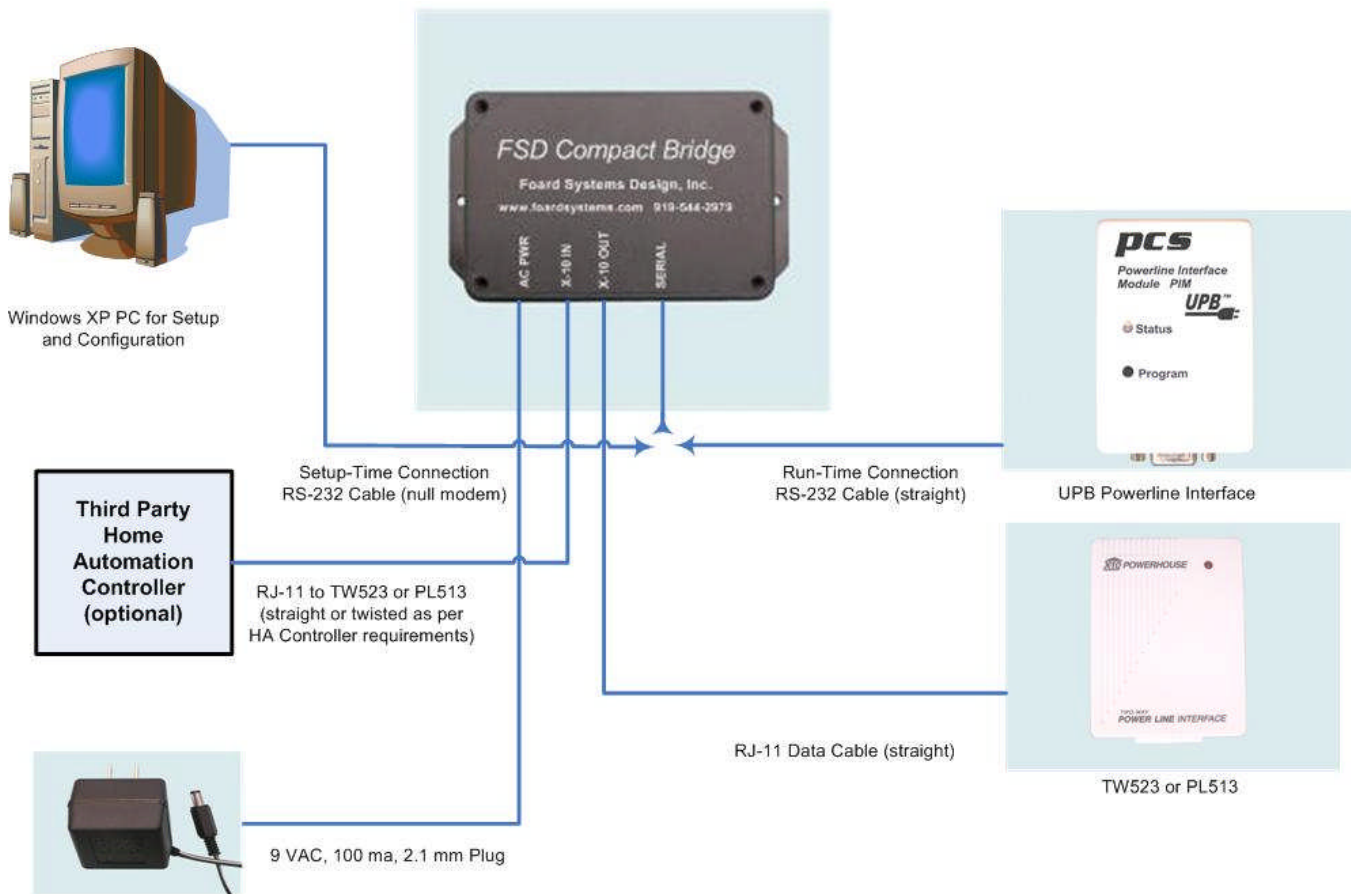
Outputs:

- RJ-11 connection to TW523, PSC05, or PL513 X10 Interface
- RS-232 connection to Serial
- UPB Powerline Interface Module

Dimensions:

- Bridge: 5" x 3" x 1"

Wiring Example:



X10 – UPB Compact Bridge Installation

Included With Bridge:

FSD X10 / UPB Compact Bridge
FSD Automator Software Suite
Power Transformer, 9VAC
X10 Interface Cable

Use This Bridge With:

X10 Interface – TW523, PSC05, or equivalent
Serial UPB Powerline Interface Module
X10 Devices
UPB Devices