

FSD X10 Compact Controller



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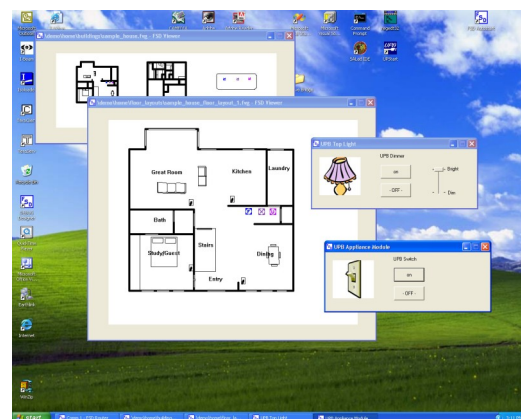
The FSD X10 Compact Controller is a highly capable yet low-cost single-protocol X10 home automation controller. It supports X10 devices, including those with extended commands for groups and scenes, and X10 protocol variations from different manufacturers. The compact controller can be used stand-alone after initial configuration.

Input and output commands to/from the X10 devices can be mapped across to others; for example, an X10 switch could be mapped to send a commands to control other X10 devices with different House and Unit code addresses, and also configured to operate with timer and macro devices.

The FSD X10 Compact Controller also includes a flexible macro programming capability, interval timer, and time-of-day timer support.

Provided software is used on a Windows XP or Windows 2000 computer to configure the compact controller operation. The computer does not need to remain connected during operation. If the computer does remain connected to the controller, the software can be used for run-time monitoring and/or control of system devices, using a graphical floor-plan oriented user interface. The provided FSD Automator software suite includes a built-in graphical editor for creating layout graphics. Data logging software is provided to log device state data to disk. Run-time X10 commands can also be logged, as can timer and macro states.

Remote monitoring, control, and configuration over a LAN, wireless LAN, or the Internet is supported in native mode.



Specifications

Inputs:

USB and RS-232 host computer ports
(either may be used)

9 VAC, 100ma

Outputs:

RJ-11 connection to TW523,
PSC05, or PL513 X10 Interface

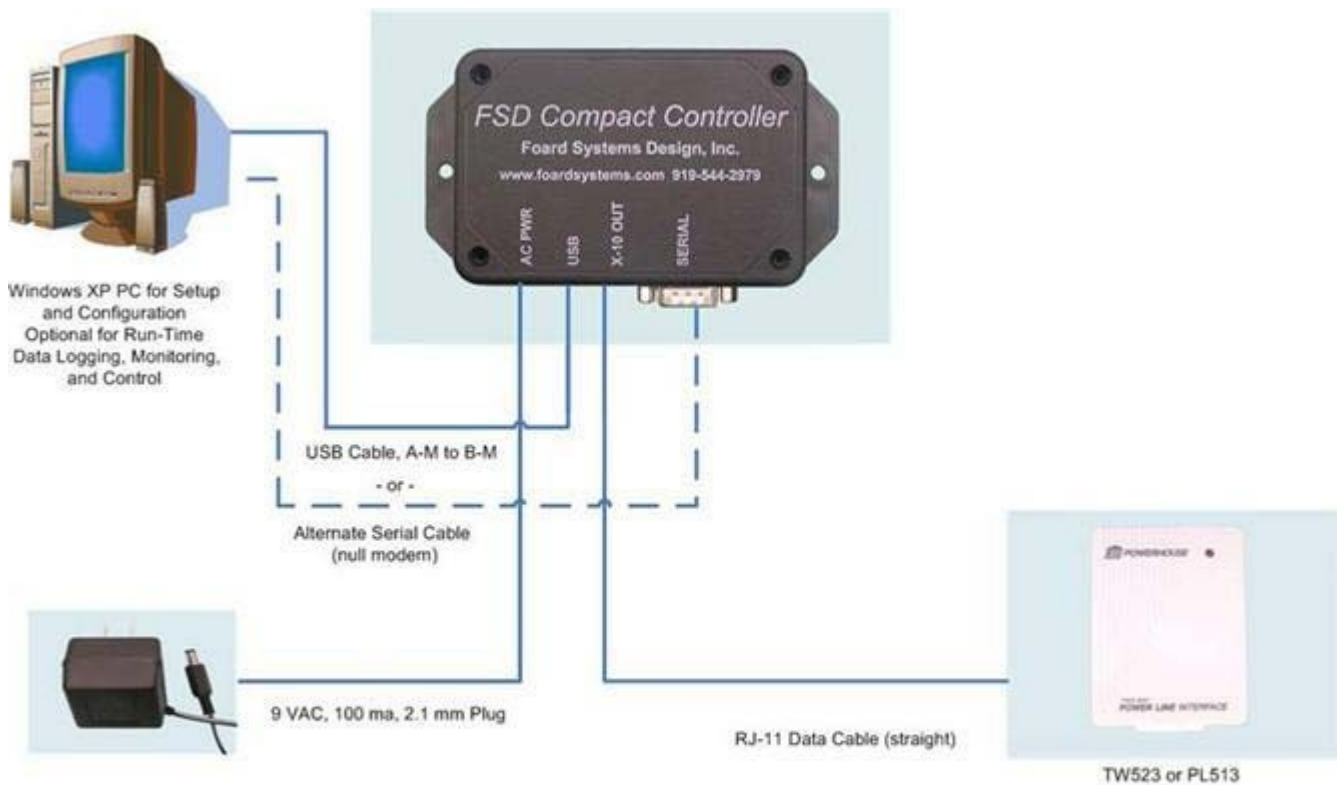
Dimensions:

Controller: 5" x 3" x 1"

Third party application interfacing is supported with an easy-to-use interface application, and also with a documented packet based monitoring and control interface via a serial port USB driver, and via TCP/IP using an included PC hosted TCP/IP to serial packet router. The packet based interface is consistent across HA protocols, so the same interface approach can be used to control X10, UPB, and hardwired devices, using other controller and bridge products in FSD's automation product line.

The FSD X10 Compact Controller can support up to 64 devices. The total number of device depends on the type of device configured.

Wiring Example:



X10 Compact Controller Installation

[View documentation online.](#)

Included With Controller:

FSD X10 Compact Controller
FSD Automator Software Suite
Power Transformer, 9VAC
USB Cable
X10 Interface Cable

Use This Controller With:

X10 Interface – TW523, PSC05, or equivalent
X10 Devices