



AD HOC
ELECTRONICS™

RF Serial Box™ (E8X-232FP)

RELIABLE, EASY-TO-USE RS-232

No wires. No batteries. No hassle.

The RF Serial Box is a high performance radio receiver which can be connected to any system that uses a serial port. The RF Serial Box receives radio packets from sensors and switches that are part of The Battery-free Wireless Light Switch product line.

RELIABLE RANGE

- 100 ft. avg. range
- 868 MHz operating frequency
- Integrated EnOcean radio receiver module
- Error checking on all packet transfers

EASY-TO-USE

- Simple one-button configuration
- Seamless serial connections
- Each unit can be programmed to respond to 30 transmitters

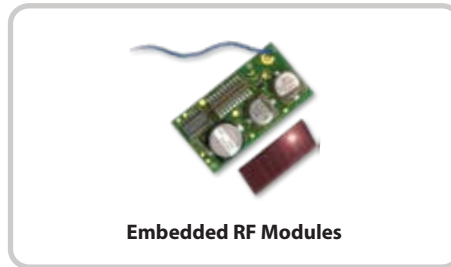


RF Serial Box
(E8X-232FP) Wireless receiver with a built-in RS-232 Interface; antenna is inside the enclosure



COMPATIBLE WIRELESS TRANSMITTERS

The RF Serial Box provides seamless integration into existing systems allowing easy expansion of existing systems.



SPECIFICATIONS

Range	100 ft. avg.
Memory	up to 30 transmitter addresses
Power supply input	8-28 VAC or 8-30 VDC
Current	25mA @12 VDC, 15mA @24 VDC
Frequency	868 MHz
Dimensions (enclosure)	3.25"(W) x 2.5"(H) x 1.125"(D)
Weight	5 oz.
Part Number	E8X-232FP
Serial Port Settings	9600, 8, N, 1
Antenna	Internal

SAMPLE APPLICATIONS



Expand existing systems

- Security
- Control
- Automation

CALL TODAY!

- Free access to in-house wireless experts
- Development Kits

For Reliable Radio Modems & Dedicated Technical Support

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support@AdHocElectronics.com
(801) 225-2226



START WITH A KIT!

Kits are available that show the range & reliability of Illumra wireless solutions

- BASIC SWITCH KIT
- PLUG-IN DIMMER KIT
- MULTI-CHANNEL KIT
- HIGH VOLTAGE KIT
- DEVELOPMENT KIT