



# SyberSense

## XPR01-E-1433-00 Recessed Door Sensor Manual

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XPR01 ID:



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**Part number:**

Recessed Door Sensor, White (XPR01-E-1433-00)

**Features description:**

The SyberSense Products Recessed Door Sensor XPR01 is designed for indoor residential and light commercial use. This Door sensor can be easily mounted on doors, as well as other devices that open and close.

It communicates with SyberSense Control Panels over 433 MHz frequency. The sensor supports two loops. Signals are transmitted to the alarm control panel when the magnet is moved away from or closer to the sensor (loop 2).

**Specifications:**

Part Number <sup>↵</sup>	XPR01 <sup>↵</sup>
Wireless Signal Range <sup>↵</sup>	250~300m open area <sup>↵</sup>
Transmitter Frequency <sup>↵</sup>	433Mhz <sup>↵</sup>
Modulation <sup>↵</sup>	OOK <sup>↵</sup>
Encrypted <sup>↵</sup>	Yes <sup>↵</sup>
2 way support <sup>↵</sup>	No <sup>↵</sup>
Frequency Hoping <sup>↵</sup>	No <sup>↵</sup>
Supervisions <sup>↵</sup>	60 minutes <sup>↵</sup>
Tamper <sup>↵</sup>	No <sup>↵</sup>
Wired Support <sup>↵</sup>	No <sup>↵</sup>
Battery <sup>↵</sup>	CR2 3.0V (800mAh) x 1 <sup>↵</sup>
Battery Life <sup>↵</sup>	10years (80 times per day) <sup>↵</sup>
Standby Current <sup>↵</sup>	0.9uA <sup>↵</sup>
Active Current <sup>↵</sup>	4mA <sup>↵</sup>
Water Resistance <sup>↵</sup>	No <sup>↵</sup>
Operating Temperature <sup>↵</sup>	0° to 49° C <sup>↵</sup>
Relative Humidity <sup>↵</sup>	80% non-condensing <sup>↵</sup>
Sensor Dimensions <sup>↵</sup>	Φ19 x 70mm <sup>↵</sup>
Certification <sup>↵</sup>	FCC <sup>↵</sup>

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## FCC compliance

FCC ID: 2AVDCXPR01-E-1433

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.