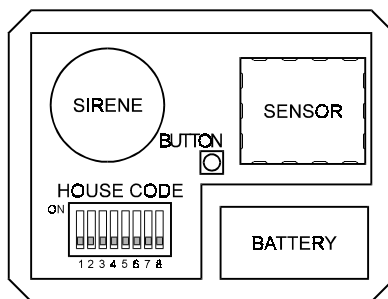# Wireless smoke detector JA-50S

Description

The JA-50S is a smoke detector, which protects your house against a fire. Built in ionization chamber sensor knows how to recognize smoke reliably. Control panel has an extra fire zone and also an extra output for fire alarm. The best location for this sensor is in the middle of the ceiling. This way it can cover floor area up to $70m^2$ (open area with no obstacles). This detector has also built-in buzzer, which can warn people in the case of fire emergency inside the room.

Specifications

detection method	ionization chamber Am241
operating voltage	9V battery
stand by consumption	15μA
built-in siren	100dB/m
working frequency	433.92MHz
transmitter	type TX-3
warm up time	60sec.

Installation

- at first switch the control panel JA-50K to SERVICE mode
- open housing of the JA-50S smoke detector
- set HOUSE CODE (the same code must be set in all detectors of your JA-50 system)
- place 9V alkaline battery to the detector
- close housing of the detector
- install the holder with two screws to the desired place on the ceiling
- fix the detector to prepared holder.
- detector is ready to work

Testing

- control panel must be in SERVICE mode
- press the testing button on the smoke detector and hold it for about 20sec. Built buzzer will sound, control panel has to confirm receiving of signal (beep sound and flash of FIRE LED).
- switch the control panel to STAND BY position

Battery exchange

When the battery voltage in the detector is going low, control panel informs about it with L.BATT LED. Detector also confirms low battery with short flashes and sounds every 45sec. Don't forget to switch control panel to SERVICE mode before you would change the battery.