XTEND INDONESIA
GLOBAL LEADING AI TECH COMPANY

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Smoke Detector

Wireless

MD-2105R

MD-2105R is wireless smoke detector, it adopts thermistor sensor and photoelectric infrared LED indication, tamper switch button, built-in buzzer, exact detect smog density when it over the standard level (UI 217 / 3.2%/feet), it can make the alarm by itself via built-in buzzer, and also send out the wireless alarm signal to alarm control panel at the same time, low battery indication that make once sound in each 2 hours via built-in buzzer, easy to install on ceiling or wall using the screws with countersink heads which had packed in the package.

- Thermistor sensor / photoelectric infrared LED
- Smog sensitivity comply with UI 217 / 3.2%/feet
- Sent status signal every 15 seconds or 65 seconds
- No emit radioactive element
- Auto send signal when low power voltage or re-setting

Specification

Overview	
Sensor	Thermistor/Photoelectric infrared LED
Power supply	DC 12V (include external power plug)
Smog sensitivity	UI 217 / 3.2%/feet
Signal interval	Every 15 seconds or 65 seconds
Buzzer	Built-in
Self-testing indication	infrared LED turn on and then make 2 buzzer sound
Alarm indication	infrared LED turn on and around 30 seonds buzzer sound at the same time
Power input	6V DC
Battery	CR123A 3.0V Lithium Battery x 2pcs
Static current	20μA ~40μA

Alarm current	20mA
Alarm volume	85dB at the distance of 10 feet
Operating environment	-5C ~ +50C
Humidity	10% ~90%
Wireless emitting frequency	433MHz / 868MHz
Wireless emitting range	100m (in open area)
Operating environment	-5C ~ +50C
Dimension	Φ105mm
Color	Ivory white