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**有效預防火災隱患
Proactively Prevent
Fire Hazards**



IoT Stand-alone Fire Detector IoT 獨立火警偵測器

偵測火警 Detect Fire

偵測煙霧或熱力，警報確保安全疏散
Detect smoke or heat; alert for safe evacuation

聲響警報 Audible Alarm

警報可達超過80分貝，響亮清晰！
Alarm sounder exceed 80 dB(A), loud and clear.

電池操作 Battery-operated

3年可換電池，使用安心
3-year replaceable battery for reliable use

保養容易 Easy Maintenance

每個獨立火警偵測器的前端均設有測試按鈕，一按便知裝置狀態！
Every detector has a test button on the front of the unit for status checking.



IoT 獨立火警偵測器
IoT Stand-alone Fire Detector

符合香港消防處要求 Fulfill HKFSD Requirement

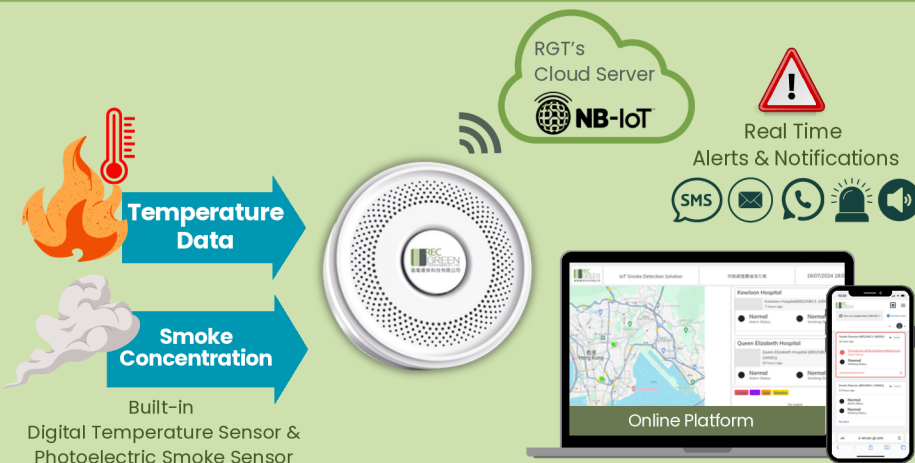
Main Features 特點

- 完全獨立裝置，無需拉電線或訊號線，即裝即用
Standalone device – no wiring required for power or signal, ready to use instantly
- 採用 NB-IoT 協議，訊號覆蓋與 4G 網路相同，訊號穩定
Uses NB-IoT protocol with the same coverage as 4G networks – reliable and stable connection
- 煙霧 + 高溫雙重偵測，符合歐盟 **EN14604 國際標準**
Dual smoke & heat detection, fully compliant with **European standard EN14604**
- 專屬 IoT 雲端平台實時監控場地消防安全
Dedicated IoT cloud platform for real-time fire safety monitoring of your premises



Item	Traditional	IoT FIRE ALARM SYSTEM
Installation	Complicated	Simple Plug-and-Play
Connection	Wired Cabling	Wireless (NB-IoT Network)
Operated Power	AC Powered	Battery Operated; Low Power Consumption
Web-based Monitoring	N/A	Web-based Management Online Platform ; API Available for Integration
Alert Notification	Central Console	WhatsApp / SMS / Email / Automatic Dialer (pre-record voice message)

Working Principle 運作原理



Specifications 規格

IoT Protocol	NB-IoT
Model	H6-S
Dimension	102mm x 42.5mm
Mounting	Wall Mount / Ceiling Mount
Working Voltage	DC 3.0V
Battery Type	CR17505 (3V)
Battery Life	3 Years
Working Environment	Temperature: -10°C-65°C Humidity: ≤95% (Non-condensing in air conditioned space) ≤99% (Non-condensing in non-air conditioned space)
IP Rating	IP31
Alarm Method	Sound (≥85dB for 3m) & Light

Cloud Server 雲端輸出 (URL: iot.rec-gt.com)

Data Output :-

- Smoke Alarm
- Heat Alarm
- Low Battery Alarm
- Report Battery Capacity Level