

Early Warning for Safer Lift Modernization

CONNECTED BUILDING SAFETY

Detect Smoke early. Alert the right people instantly. Keep residents protected.

Fire Detection and Emergency Alarm

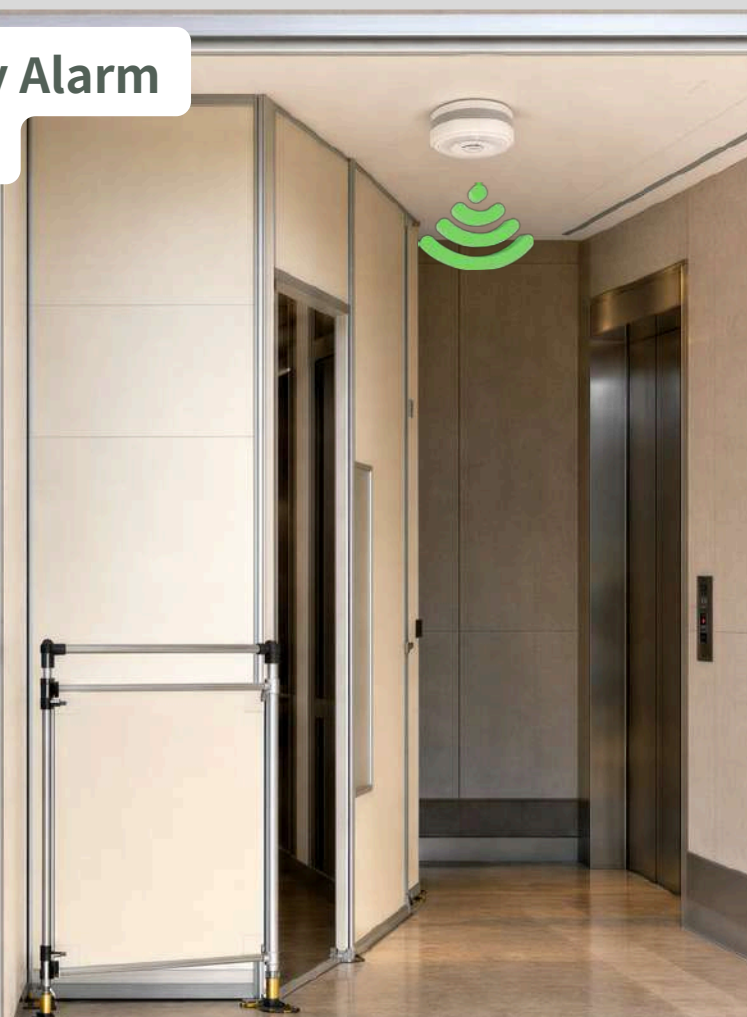
Design for
Hong Kong Housing Authority's Lift Modification &
Modernization Working Environment



**IoT Stand-alone
Battery-operated
Smoke Detector**

Model : 88S2NB11

Connected protection for
active lift-work areas.



Target Coverage

Place detectors at lift-work zones machine rooms,
and key vertical transportation spaces

Clear On-site Indication

Visual and audible alerts ensure immediate
awareness at the security guard counter

Remote Visibility

Real-time status and event alerts through a secure IoT
Platform - anytime, anywhere



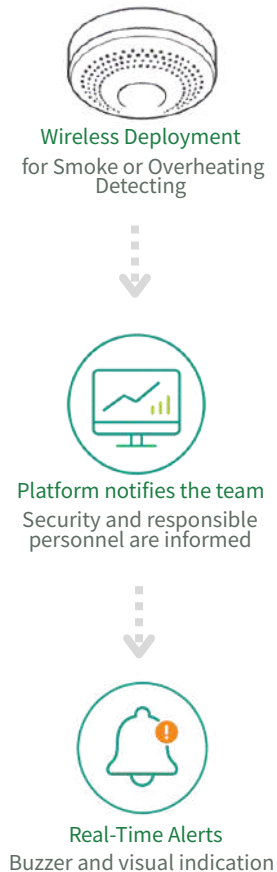
Visualization Platform & Alarm Panel

Alarm Panel (Optional Item) with buzzer & visual
alarm installed at Security Guard Counter

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Fire Detection and Emergency Alarm

Design for Hong Kong Housing Authority
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1
Smoke or / and overheat detecting in the working area



2
Detector immediately triggers an on-site alert and send the message to the platform

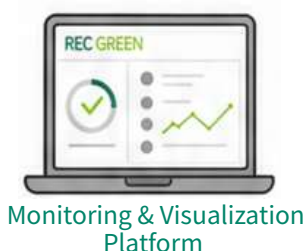


3
Platform notifies security guard and contractor supervisor via Alarm Panel and WhatsApp/SMS message



4
Verify the working area and follow procedure to handle the instance

IoT Smoke Detecting Solution for Lift Modernization



Specifications

IoT Standalone Battery-operated Smoke Detector

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 : ≤99% (Non-condensing in non-air conditioned space) ≤95% (Non-condensing in air conditioned space)
IP Rating	IP31
Alarm Method	Sound (≥85dB for 3m) & Light



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