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Prevent Collapses in Bamboo Sheds
有效防止竹棚倒塌意外

Main Features 特點

Comply with Code of Practice for Bamboo Scaffolding Safety 2024
Scaffold Workers or Workers of Other Types of Work are Prohibited from Modifying Bamboo Scaffolds (including Wall Connectors) without Authorization

遵守2024年竹棚架工作安全守則

禁止棚架工人或其他工種的工人，擅自改動竹棚架(包括連牆器(俗稱拉撻))

- Easy installation to avoid hindering the project progress
容易安裝以免阻礙工程進度
- IP Protection Level Up to IP65
IP 防護等級高達IP65
- Battery Life of the IoT Controller is up to 5 years
IoT 電池壽命長達 5 年

Cloud Server 雲端輸出

(URL 連結 : iot.rec-gt.com)

Data Output 數據輸出 :-

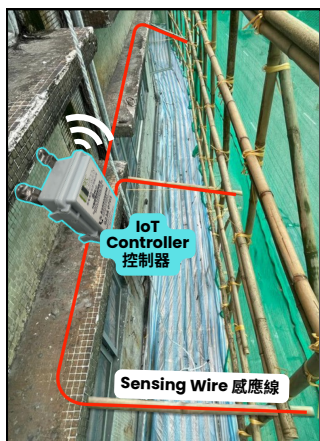
- Fault Alarm 故障警報
- Low Battery Alarm 低電量警報

Specifications 規格

IoT Protocol IoT 協議	NB-IoT / LoRa
Dimension (L x D x H) 尺寸 (長 x 闊 x 高)	120 x 80 x 160 (mm)
Mounting 安裝方式	Wall Mounted 掛牆式
Working Voltage 工作電壓	DC 3.6V
Battery Life 電池壽命	Up to 5 Years 長達5年
Working Environment 工作環境	Temperature 溫度 : -20°C~70°C Humidity 濕度 : ≤95% RH
IP Rating IP 等級	IP65

Operation Principle 運作原理

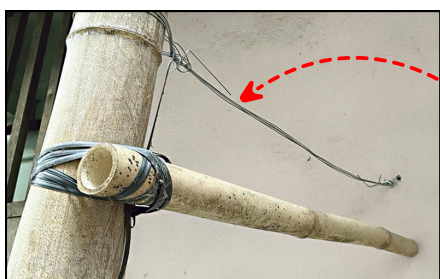
- 1 Attach the Sensing Wire to the Wall Connector with Liquid Electrical Tape.
將感應線以液體絕緣膠帶固定於連牆器上。



The red line in the picture is the location of sensing wire.

圖中紅線為感應線位置。

- 2 Wire Cut Alert via the IoT Controller shall be sent when the wall connector is removed.
當連牆器被拆除，斷線警報將透過IoT控制器發送。



Sensing Wire
感應線



Operation Video 操作影片

