

防爆型聲光警報器



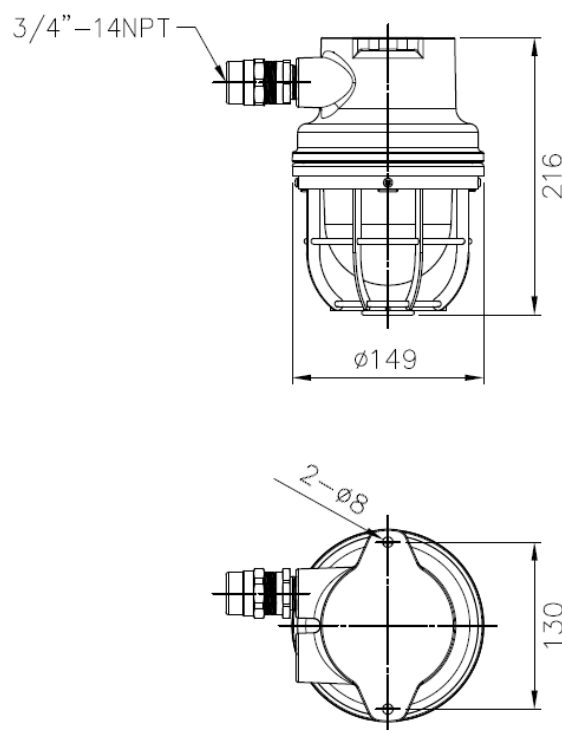
UWB 精準定位TAG，採用UWB 無線雙向高頻通訊，結合不同的外殼的外觀特性，以配合不同的環境來使用，並可以隨時判斷狀況與即時顯示，非常適合使用在人員及物體的室內定位使用，或是其他的各種應用，接受硬體及軟體及外觀面板的客製化設計服務。



产品规格

- 1.通訊規範及頻段：802.15.4a UWB 3.25GHz~6.75GHz
- 2.傳輸距離：最大可視距離 50米
- 3.天線增益：2dBi
- 4.EIRP：-1.60dBm/50mHz
- 5.安裝方式：壁掛式
- 6.設備功能：內含Gsenser及喇叭(高音可調，最大音量 ≥ 90 dB)及LED旋轉報警(標配)，可擴充PA(選配)，以備環境的功能需要而使用
- 7.電池容量及充電：DC +8V~55V (寬電壓)
- 8.外觀尺寸及重量：直徑149×寬130×高216 mm
重量：2.4kg(不含支架，線材)
- 9.防爆等級及材質：Ex d IIB T6 Gb X，防爆防塵防潑水，可適合惡劣環境(視需要，可提供防爆證書)。
本體材質：鋁合金成型，粉體塗裝，通過1000小時鹽霧試驗。
燈管護罩：鋼化玻璃護罩，鍍鋅鋼材耐腐蝕烤漆護網。
認證單位：工研院
- 10.產品編號：UTAG-SL90-EX
- 11.應用場合：防撞報警，Zone 1 and Zone 2 危險場域

結構尺寸圖



*尺寸許可差 $\pm 5\%$
*尺寸公差依實際產品量為準



UWB Explosion Proof Audible LED Beacon



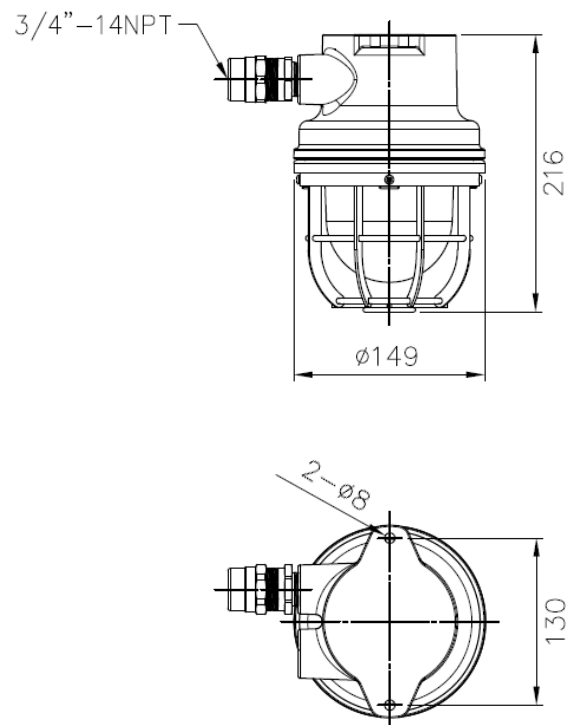
UWB tag adopts UWB wireless two-way high-frequency communication. A number of tag designs are made to meet different environmental conditions. The technology and application enable to detect unexpected incidents and to monitor real-time locations of mobile objects. Besides, the provision of API enables to integrate with customer's existing software. The RTLS system is designed to be scalable so that it can be easily deployed for tracking hundreds of objects. The firmware and hardware can be customized for customer's requirements.



■ Specifications

1. Protocol & Frequency : 802.15.4a UWB 3.25GHz~6.75GHz
2. Coverage : Maximum 50M line-of-sight
3. EIRP : -1.60dBm / 50mHz
4. Antenna gain : 2dBi
5. Installation mode: Wall mounted
6. LED Display : Speaker treble and LED rotation alarm
7. Peripheral Device : It includes gsensor, loudspeaker (adjustable treble, maximum volume ≥ 90 dB) and led rotation alarm (standard), and PA (optional) can be expanded for use in case of functional needs of the environment
8. Power : DC +8V~55V(Wide voltage)
9. Dimension & Weights : body 149×149×216(mm) / 2.4g (Without bracket and wire)
10. Protection level : Explosion-proof level and material : Ex d IIB T6 Gb X, explosion-proof, dust-proof and splash-proof, suitable for harsh environment (explosion-proof certificate is available upon request).
Body material: aluminum alloy molding, powder coating, passed 1000 hours salt spray test.
Lamp shield: tempered glass shield, galvanized steel corrosion-resistant baking paint shield.
Certified by: Industrial Technology Research Institute (ITRI)
11. Model No : UTAG-SL90-EX
12. Applied area: Anti collision alarm, Zone 1 and Zone 2 Hazardous Areas

■ Dimension



- * Allowable error of dimension: $\pm 5\%$
- * The dimensional tolerance shall be subject to the actual product quantity

