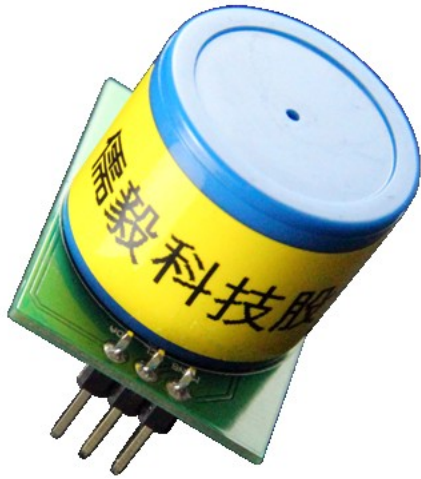


AptBee 一氧化碳濃度偵測模組



特徵

- 體積小，耗電量低
- 電化學式感測原理
- 量測範圍廣
- 輸出一氧化碳濃度值

應用

- 一氧化碳濃度偵測
- 室內空氣品質監測

說明

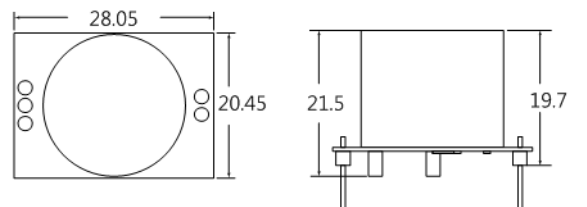
此一氧化碳濃度偵測模組採用低耗電量的電化學感測元件，透過本公司研發設計的類比/數位轉換電路將微小的電流放大並轉換為數位信號輸出，經固定的公式轉換即可得到一氧化碳濃度值。此模組採用常見的 I²C 匯流排介面，很容易可與微

控制器整合。

以此模組製成有線或無線一氧化碳警報裝置，可應用於偵測安裝位置附近之一氧化碳濃度值，以保障安裝空間內的人員安全。

規格

型號	MOD_WCO_1409
偵測氣體	一氧化碳
感測原理	電化學式
偵測範圍	0 ~ 1,000ppm
精確度	± 15%
響應時間(T90)	< 50 秒
零點飄移	<= 10ppm(-20~40°C)
感知元件有效期間	5 年
建議操作環境溫度	-20 to 50°C
建議操作環境濕度	15 to 90% 相對濕度
建議保存環境溫度	0 to +20°C
供應電源	2.7 ~ 3.6VDC
消耗功率	0.2W (最大值)
通訊介面	I ² C
尺寸 (mm)	28.05(長) 20.45(寬) 19.7(高,含板下接角墊) / 21.5(高,含感測器接腳套筒)



Unit:mm

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