

# ANT-GPS-CSM-04-3m 系列

配備 SMA ( 公頭 ) 連接器的無線 GPS 天線



### 特色與優點

- 用於增強效能的高增益主動天線
- 3 公尺線材
- 支援 SMA 接頭 (公頭)

### 簡介

ANT-GPS-CSM-04-3m 系列是適用於 GPS 應用的全向錐形天線。此天線提供 4 dBi 的增益，可在 -40 至 85°C 的溫度範圍下操作。

### 規格

| Antenna Characteristics  |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| Frequency                | 1575 to 1605 MHz                                                       |
| Antenna Type             | Directional                                                            |
| Typical Antenna Gain     | Without low noise amplifier: 4 dBi<br>With low noise amplifier: 20 dBi |
| Connector                | SMA (male)                                                             |
| Impedance                | 50 ohms                                                                |
| Polarization             | RHCP                                                                   |
| V.S.W.R.                 | < 2.5                                                                  |
| Power Parameters         |                                                                        |
| Power Consumption (Max.) | Max. 20 mA @3.3 V; 2.7 to 5 VDC                                        |
| Physical Characteristics |                                                                        |
| Weight                   | 85 g (0.19 lb)                                                         |
| Dimensions               | Length: 48.8 mm                                                        |
| Radome Color             | Black                                                                  |
| Radome Material          | Plastic                                                                |
| Installation             | Magnetic mount                                                         |
| Cable                    | RG-174                                                                 |

|              |      |
|--------------|------|
| Cable Length | 3 m  |
| IP Rating    | IP65 |

#### Environmental Limits

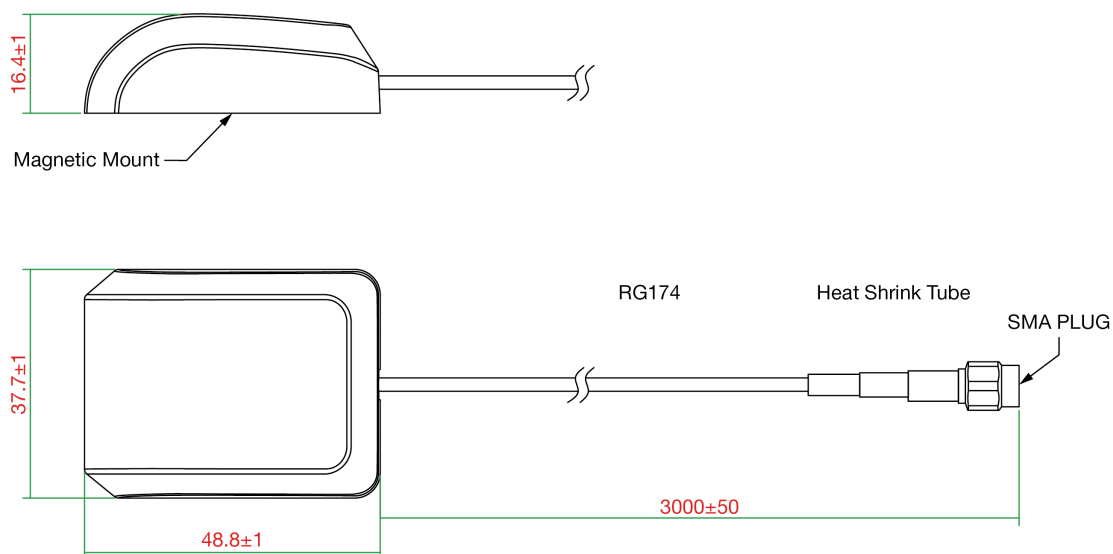
|                                        |                                 |
|----------------------------------------|---------------------------------|
| Operating Temperature                  | -40 to 85°C (-40 to 185°F)      |
| Storage Temperature (package included) | -40 to 85°C (-40 to 185°F)      |
| Ambient Relative Humidity              | 5 to 95% (30°C, non-condensing) |

#### Warranty

|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| Warranty Period | 1 year                                                                     |
| Details         | See <a href="http://www.moxa.com/tw/warranty">www.moxa.com/tw/warranty</a> |

## 尺寸

單位：公釐



## 訂購資訊

| Model Name        | Frequency        | Antenna Type | Antenna Gain | Connector Type |
|-------------------|------------------|--------------|--------------|----------------|
| ANT-GPS-CSM-04-3m | 1575 to 1605 MHz | Directional  | 4 dBi        | SMA (male)     |

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