



Professional PoC Radio  
公网对讲机

# CP720



# CP720 Technical Specifications 技术规格

| General 一般                                 |   |
|--|---|
| Operation Voltage 工作电压                     | DV3.4V - 4.2VB  |
| Network 支持网络                               | LTE Public network LTE 公众网  |
| Frequency 频率                               | LTE FDD B1,B3,B8<br>WCDMA 1/5/8<br>GSM 3/8  |
| MAX TX Power 最大发射功率                        | LTE 23dBm<br>WCDMA 24dBm<br>GSM:3 29dBm<br>GSM:8 32dBm  |
| Standard Power Dissipation 功耗              | Standby Current 待机电流 70-90mA<br>Avg Operating Current 接收电流 220-260mA<br>Maximum Current 发射电流 1.5A   |
| Receiving sensibility 接收灵敏度                | GSM $\leq -104\text{dBm}$<br>WCDMA $\leq -107\text{dBm}$<br>FDD B1 $\leq -96.3\text{dBm}$ (10MHz)<br>FDD B5 $\leq -94.3\text{dBm}$ (10MHz)<br>FDD B8 $\leq -93.3\text{dBm}$ (10MHz) |
| Battery 电池                                 | Li-ion battery 锂离子电池 4,000mAh   |
| Charge mode 充电模式                           | USB micro charge  |
| Antenna 天线                                 | 内置FPC   |
| Dimension 体积 (H高 x W宽 x D深)                | 117mm x 58mm x 35mm   |
| Weight (including battery) 重量 (含电池)        | 178 g   |
| GPS Parameters GPS全球定位参数                   |   |
| Frequency 频率                               | 1575.42 $\pm$ 1.023MHz  |
| Acquisition Sensitivity 捕获灵敏度              | $\leq -144\text{dBm}$   |
| Update Rate 刷新频率                           | 1Hz   |
| Power Dissipation 功耗                       | 60mW  |
| Tracking Sensitivity 跟踪灵敏度                 | $\leq -156\text{dBm}$   |
| First positioning time(outdoor) 首次定位时间(室外) | 60s   |
| Antenna 天线                                 | Passive Antenna 无源天线  |

## Features

### Truly Borderless Communications

The CP720 is a PoC radio that can utilize mobile phone networks to keep your teams connected across campuses or continents. Paired with CPS' s exclusive online platform, your administrators can effectively setup communications instantly and without boundaries.

### 真正通四海 达三江

CP720 PoC公网对讲机利用网络供应商提供的数据网路及CPS专属平台、令人与人之间不再受到地域、距离阻隔、遥相呼应。

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