



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 WCDMA 1/5/8 GSM 3/8
MAX TX Power 最大发射功率	LTE 23dBm WCDMA 24dBm GSM:3 29dBm GSM:8 32dBm
Standard Power Dissipation 功耗	Standby Current 待机电流 70-90mA Avg Operating Current 接收电流 220-260mA Maximum Current 发射电流 1.5A
Receiving sensibility 接收灵敏度	GSM $\leq -104\text{dBm}$ WCDMA $\leq -107\text{dBm}$ FDD B1 $\leq -96.3\text{dBm}$ (10MHz) FDD B5 $\leq -94.3\text{dBm}$ (10MHz) 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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