

CP625/CP626 DATASHEET

CP625/CP626

PoC Product



Push-to-talk over 4G/LTE Networks

A Long Battery Life

Multiple Charging Modes

Individual, Group and All Calls

Over-the-air Programming

The CP625/CP626 from SUNWAVE are a pair of compact and smart PoC two-way radios that offer nationwide (or even worldwide) coverage over 4G/LTE networks for your PTT communications. The user can enjoy license free nationwide radio communications. With a battery capacity of 5200mAh, the CP625/CP626 can easily meet the battery needs of long day operations.

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GENERAL	
Working Voltage	3.7V
OS	Android 5.1
Support Network System (the rest of the band can be customized)	FDD-LTE: B1/B3/B5; WCDMA: B1/B5/B8; CDMA/GSM; TDD-LTE: B38/B39/B40/B41; TD: B34/B39;
GPS	Supported, for optional features
Wi-Fi	2.4 GHz (CP626 Only)
Bluetooth	5.1 (CP626 Only)
Battery Capacity	Li-ion 5200mAh <i>Note: Battery life depends on the network environment</i>
Dust & Water Proof	IP54
Memory	4 GB (EMMC) + 512 MB (DDR3)
Support Group	2000
Interface	1 x Sim card (micro sim) / 1 x 2.5 mm earphone jack
USB	Micro USB (For data transmission and battery charge)
Maximum Speed	Uplink speed: 50 Mbps/Downlink speed: 150 Mbps
Language	Chinese/English/Supports Customization
Dimensions (L x W x H)	55 x 36 x 126 mm 2.17 x 1.42 x 4.96 in
Weight	250 g 0.55 lbs

ENVIRONMENT SPECIFICATIONS	
Operating Temperature	-20 °C ~ +60 °C -4 °F ~ +140 °F
Storage Temperature	-40 °C ~ +70 °C -40 °F ~ +158 °F
Humidity	5 % ~ 95 % relative humidity

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