



# T522A

## PORTABLE PoC RADIO



4800mAh Large Battery, Standby Up To 33h



Support GPS\AGPS, Precise Positioning And Efficient Dispatching



Android 8.1, Rich In Extensions, Easy To Operate



40mm Loud Speaker, Clear And Bright Sound



Large PTT Button For Easy Operation Of Mission Critical



# COMMERCIAL SERIES PoC RADIO



**T522A** PoC radio combine the best of traditional PTT (push-to-talk) with global cellular network operation for best-in-class performance. Also includes a high-capacity battery and drop-in charger. The radio delivers 2 watts of crystal-clear audio through a 40mm loud speaker. Adapted with the Sidewalk Radio platform, the T522A can also perform voice dispatching, trunking dispatching, and map dispatching, etc. It is a good choice for commercial centers, hospitality, security, logistics, sports events and more.

## User Priority



Provide priority to calls at higher or more critical levels to ensure it resolved first

## Temporary Group Call



Resolve temporary communication and dispatching across trunkings

## Circle To Call



Select personnel in a specific area for scheduling arrangements

## Patrol schedule



customize the patrol routes, and notify the security of the upcoming patrols.

## Geo-fencing



Geo-fencing allows dispatchers to control restricted zones, hazardous areas, etc.

## Voice recording



Used for processing mode analysis for future processing

## SCENARIOS



Hospitality



Commercial Centers



Emergency Response



Security



Logistics



Sports Events

## PRODUCT PARAMETERS

### HARDWARE

RAM+ROM	1GB+8GB
USB	Micro USB 2.0
Card Slot	Nano Single Card
Interface	M6 / (3.5mm+2.5mm)
Speaker	Ø40mm, 8Ω /2W
Battery	4800mAh
Talk Time	13hrs
Standby Time	33hrs
Dimesion(HxWxD)	141.2 x 63.7 x 37.5mm (Without Belt Clip and Antenna)
Weight	≈ 310g

### CONNECTION

EU Version	GSM: B2/3/5/8
	WCDMA: B1/2/5/8
	FDD-LTE: B1/3/5/7/8/20/28A/28B
	TDD-LTE: B38/39/40/41
US Version	GSM: B2/5
	WCDMA: B1/2/5/8
	FDD- LTE: B1/2/4/5/7/12/13/17/28A/28B/66
Wi-Fi	IEEE 802.11 a / b / g / n
Bluetooth	BT4.2
Navigation	GPS, AGPS, GLONASS

### OS

OS	Android 8.1 /Android GO
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### CERTIFICATION

Ingress Protection	IP54
Certification	CE/FCC/ROHS

## STANDARD ACCESSORIES



Charging Cable



Power Adaptor



Belt Clip



Battery



Strap



Antenna



Desktop Charger



Earphone



Hand  
Microphone

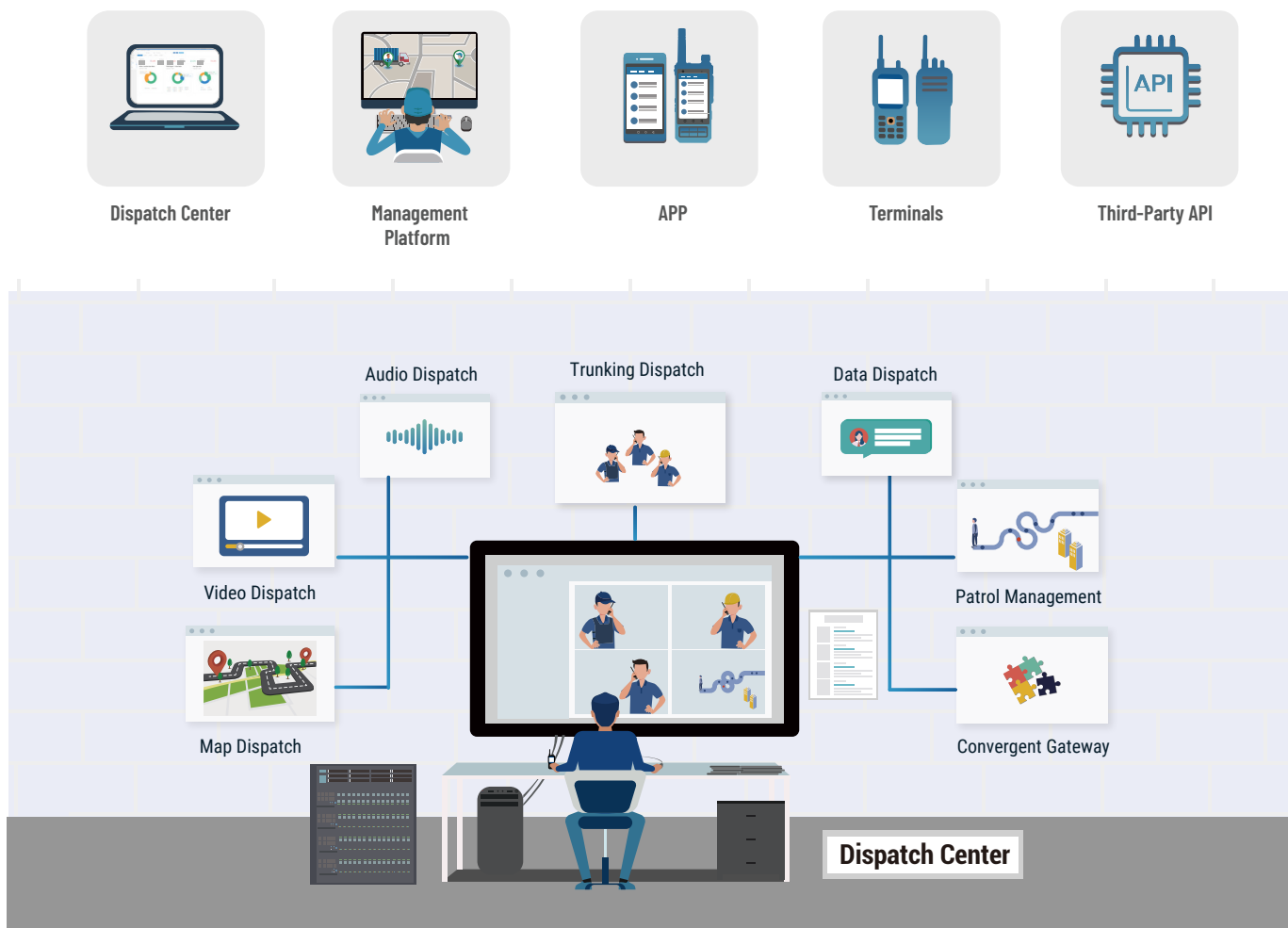


Programming  
Cable

## OPTIONAL ACCESSORIES

# SIDEWALK PLATFORM

The Sidewalk platform is an integrated communication and dispatching system with audio and video communications as the core services, which integrates map positioning, multimedia data, emergency alarm, patrol & inspection, event reporting, task management and other auxiliary services.



Functions	Details	Functions	Details	Functions	Details
<b>Video Dispatch</b>	Two-way Video	<b>Map Dispatch</b>	Geo-fencing	<b>Convergent Gateway</b>	DMR Trunking Gateway/ IP Connection
	Video Upload		Device Positioning		DMR DMO Gateway
	Video Surveillance		Circle to Call		PDT Softswitch Gateway
	Split-screen Video (16 channels)		Route Playback, Distance Measurement		PSTN Gateway
	Video Distribution		Indoor Localization		Video Gateway
	Video Recording	<b>Patrol Management</b>	Patrol Point/ Patrol Area	<b>Expansion Application</b>	AES256 Encryption
<b>Trunking Dispatch</b>	Private Call/ Group Call/ All Call/ Temporary Group Call		Patrol Schedule		Event Report
	Authority Management(Kill/ Stun)		Patrol Statistics		Task Dispatch
	User Priority	<b>Data Dispatch</b>	Broadcast/ Group/ User Message		Call/ Video Conference
	Call History		Text/ Image/ Video/ Voice		IoT
	Multi-Group Monitor	<b>Audio Dispatch</b>	Full Duplex Call		AI Intelligent Analysis
	Voice Recording for Dispatch/ Single Device		Interrupt/ Override/ Monitor/ Call Pickup/ Call Transfer/ Call Queue	<b>Device Management</b>	Accessories Management
	SOS		Narrowband Individual Call/ All call		Assets Management

(Remark: Green color means the function is on developing)