



TM-7P

SMART PoC MOBILE RADIO



2.45 Inch IPS Screen For Clear Display



Support Dual Sim Dual Standby, GPS/GLONASS For Global Dispatch



Programmable Keys, Support Quick Access To Frequently Used Functions



Memory Optional, Supports Up To 32G



Abundant Extension: DB15, HDMI, RJ45, Aviation Connector, Palm-Mic, GPS Antenna, Earphone



Software upgrade via OTA

COMPACT LTE VEHICLE RADIO



TM-7P is an all-in-one fleet communication device that provides crystal clear cellular, PTT Over Cellular, data applications and more. The device is specifically designed for commercial vehicles to ensure safer communications for professional drivers. The Dual-SIM card design allows for global dispatch of TM-7P installed fleets regardless of distance. Adapted with the Sidewalk Radio platform, the TM-7P can also perform voice dispatching, trunking dispatching, and map dispatching, etc. It is a good choice for logistics, transportation, security, ambulance, mining and more.



Temporary Group Call

Resolve temporary communication and dispatching across trunkings



Voice recording

Used for processing mode analysis for future processing



User Priority

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



SOS

Alert colleagues and the dispatch center when help is required



Geo-fencing

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



Patrol schedule

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

SCENARIOS



Logistics



Transportation



Ambulance



Security



Mining

PRODUCT PARAMETERS

CONNECTION	
EU Version	GSM: B2/B3/B5/B8
	WCDMA: B1/B2/B5/B8
	TD-SCDMA: B34/B39
	CDMA2000 1X/EVDO BCO
	FDD-LTE: B1/B3/B5/B7/B8/B20/B28A/B28B
	TDD-LTE: B38/B39/B40/B41
US Version	GSM: B2/B3/B5
	WCDMA: B1/B2/B4/B5
	TD-SCDMA: B34/B39
	FDD-LTE: B2/B4/B5/B7/B12/B13/B17/B28A/B28B/B66
	TDD-LTE: B38/B40
Wi-Fi	802.11 a/b/g/ac/k/v/r,(2.4GHz & 5GHz)
Bluetooth	BT4.0 & BLE5.0
Navigation	GPS/GLONASS
OS	
OS	Android 11

HARDWARE	
RAM+ROM	2G+ 16G
USB	Type-C
Card Slot	Dual Nano SIM Card + TF Card
Interface	Aviation power connector / Hand Microphone Interface /
	GPS External Antenna Interface /Main Antenna
	External Interface / Earphone
Screen	G + F Touch Screen
Screen Size	IPS 2.45inches, 240X432Pixel
Speaker	3558 Runway Type Speaker, 5W
External Camera	Support
External Speaker	Support
Hand Microphone	Support
Weigh	450g
Dimension(HxWxD)	188x 58 x 87mm (with the knob)
Working Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C

CERTIFICATION	
Ingress Protection	IP54
Certification	CE/FCC/ROHS

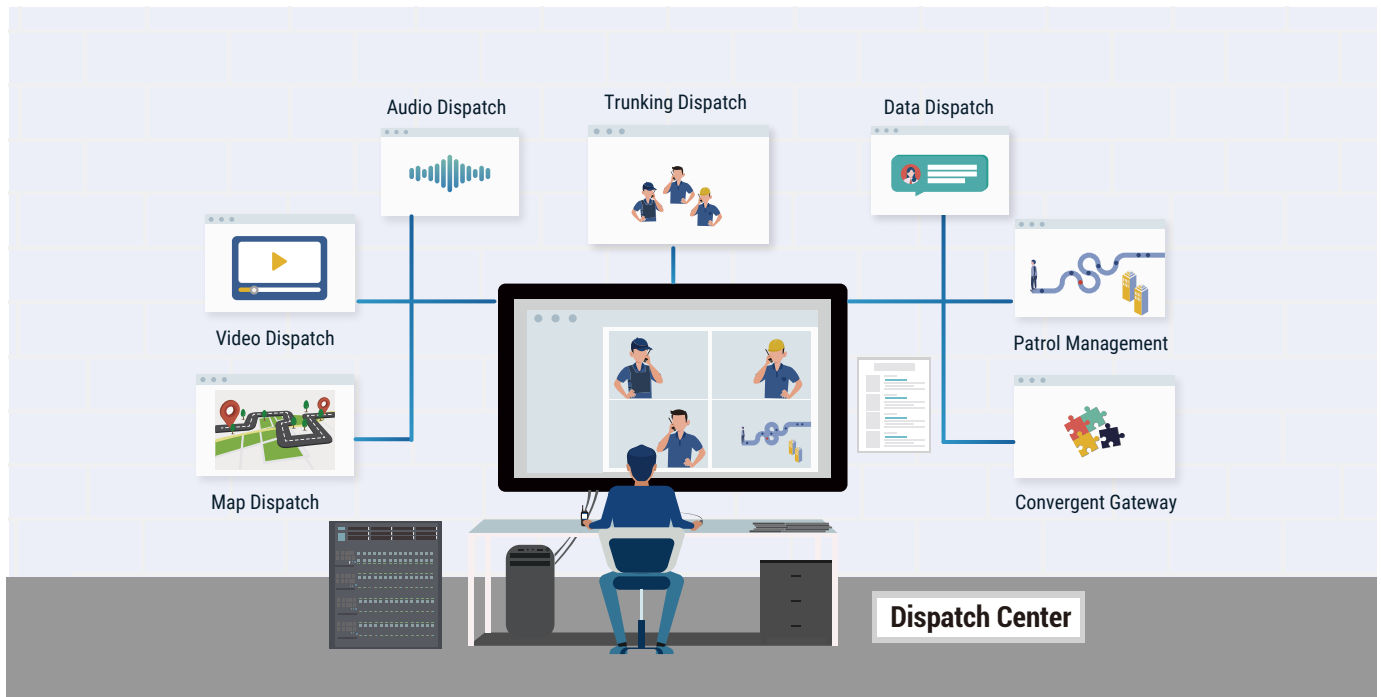
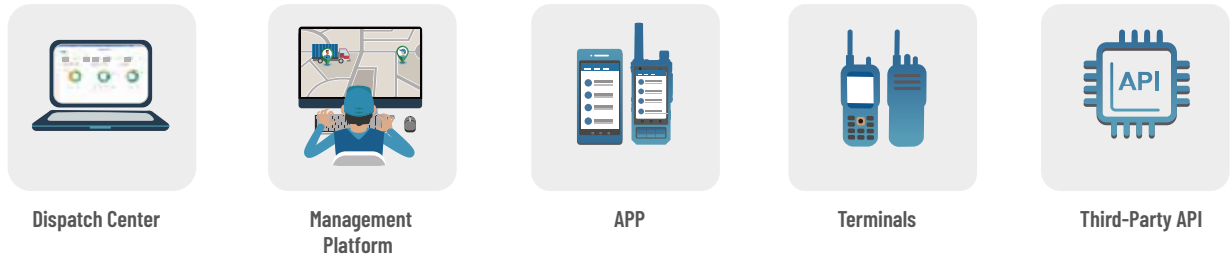
STANDARD ACCESSORIES

Power Cable	Main Antenna	GPS Antenna	Hand Microphone	Bracket	Holder	Screwdriver	Stylus	External Speaker	External Camera	Foot-on Microphone	Desktop Microphone

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
Video Dispatch	Two-way Video	Map Dispatch	Geo-fencing	Convergent Gateway	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	Patrol Management	Patrol Point/ Patrol Area	Expansion Application	AES256 Encryption
Trunking Dispatch	Private Call/ Group Call/ All Call/ Temporary Group Call		Patrol Schedule		Event Report
	Authority Management(Kill/ Stun)		Patrol Statistics		Task Dispatch
	User Priority	Data Dispatch	Broadcast/ Group/ User Message		Call/ Video Conference
	Call History		Text/ Image/ Video/ Voice		IoT
	Multi-Group Monitor	Audio Dispatch	Full Duplex Call		AI Intelligent Analysis
	Voice Recording for Dispatch/ Single Device		Interrupt/ Override/ Monitor/ Call Pickup/ Call Transfer/ Call Queue	Device Management	Accessories Management
	SOS		Narrowband Individual Call/ All call		Assets Management

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