

POWERED BY SOLTRACK

SKYTALK BROCHURE



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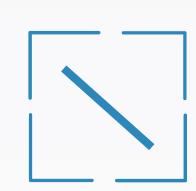
ST-G720A

The ST-G720A is part of the PTT Nationwide group communications solution that enable Push-to-Talk over cellular using Wi-Fi and the existing 3G/4G/LTE infrastructure of mobile network operators. The PTT Dispatch is the powerful interface to efficient group communications and location tracking.

FEATURES



2G/3G/4G National network



1.77" LCD display

LCD display provide high-resolution visibility even in bright daylight. Supports user-friendly GUI menu system with clean and simple navigation.



Multi network SIM card



Wi-Fi connectivity

Built-in Wi-Fi supports in-building communications with seamless switching to 4G/3G cellular networks when outside Wi-Fi range.





NFC function (optional)

For app systems with integrated NFC, you can manage checkpoints, guards, events, etc., on your system. Use the ST-G720A radio to identify guards by reading their registered unique NFC tags at checkpoints and to verify guard's activity, location, etc., by reading the NFC tag located at the checkpoint.



FEATURES



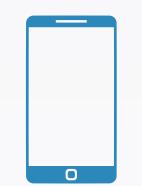
Emergency alarms and calling (SOS)

Dispatches emergency alarms to other radios via the one touch programmable button. Improves worker safety and emergency response time.



Bluetooth 4.2

Built-in Bluetooth



Cell phone calls

It can answer the call and call back missed calls; or call contacts which were pre-stored in the SIM Card.



GPS Position

GPS enables real-time tracking and positioning for the Comlins PTT Dispatch application.



High quality audio

Provides high-quality digital audio performance for individual calls, group calls, and emergency calls.



Group/individual call

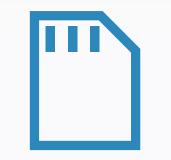


1+8G large memory storage



Reliable & durable

IP54 rated for water and dust resistance.



Extended memory up to 128G



Stun and revive (depends on the capability of your platform to support this function)

Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen.

GPS enables real-time tracking and positioning for the SKYTalk PTT Dispatch application.



ST-G720A OPERATION GUIDE





ACCESSORIES

Accessories included in box:



Battery



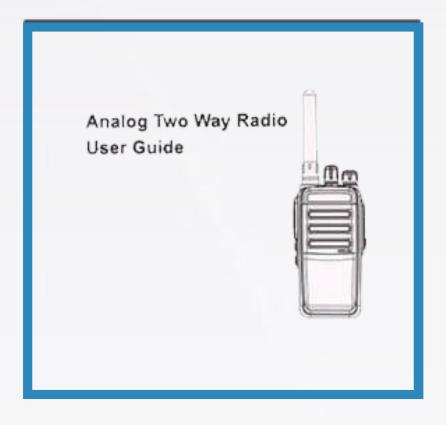
Desktop charger



Power adaptor



Hand strip



User manual



Belt clip

Optional accessories:



Ear-hook earphone



Air-tube earphone



D-shape earphone



Microphone



6 Way charger



TECHNICAL SPECIFICATIONS

ST-G720A PoC Radio

Battery	Android 7.1 (System Firmware Upgrade via Type-C)		
Platform	Comlins / Zello / Walkiefleet / Real PTT / POC Star / Multi Platform APP		
Network Version A	LTE FDD LTE TDD TD-SCDMA EVDO/CDMA WCDMA GSM	: B1/B3/B5/B8 : B38/B39/B40/B41 : B34/B39 : BC0 : B1/B8 : 900/1800MHz	
Network Version B	LTE FDD LTE TDD WCDMA GSM	: B1/B3/B5/B7/B8/B20 : B38/B40/B41 : B1/B5/B8 : 850/900/1800/1900MHz	
Network Version C	LTE FDD WCDMA GSM	: B2/B4/B5/B7/B12/B13 : BC0 : B1/B8	
Network Version D	LTE FDD LTE TDD WCDMA GSM	: B1/B3/B5/B7/B8/B28 : B40 : B1/B2/B5/B8 : 850/900/1800/1900MHz	
Network Version E	LTE FDD LTE TDD WCDMA GSM	: B1/B2/B3/B5/B7/B8/B28A : B38/B41 : B1/B2/B5/B8 : 850/900/1800/1900MHz	
WLAN	A Network Version : 2.4G/5G, 802.11 a/b/g/n B/C/D/E Network Version : 2.4G/5G, 802.11 a/b/g/n		
Bluetooth	BT2.1 + EDR/3.0/4.1/4.2LE		
Positioning System	GPS/GLONASS/BeiDou		
LTE	LTE FDD: Max 150Mbps (DL)/Max 50Mbps (UL) LTE TDD: Max 130Mbps (DL)/Max 35Mbps (UL)		
UMTS	DC-HSDPA: Max 42Mbps (DL) HSUPA: Max 5.76 Mbps (UL) WCDMA: Max 384Kbps (DL/UL)		
Ports	Type-C / 3.5mm Audio Jack / USB Charger Interface		
Memory	RAM: 1GB / ROM: 8GB	RAM: 1GB / ROM: 8GB	
Battery	4000mAh (Li-ion)	4000mAh (Li-ion)	
Dust and Water Proof	IP54		
Audio Power Output	1W	1W	
Dimensions	115*59*35mm (Without Antenna)		
Weight	230g (With Batery and Antenna)		
Operating Voltage	3.5V~4.2V, 3.8V Typical	3.5V~4.2V, 3.8V Typical Value	



57-16

1.77" LCD Screen

The ST-M6 is a compact and rugged, user-friendly PoC

mobile radio that enables connections over

2G/3G/4G/LTE and Wi-Fi for wide-area radio communications.



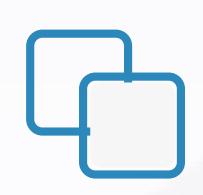
Mini Size: 118*37*50 mm

FEATURES



English/Spanish/French/German/Voice prompt

Many kinds of voice prompt available to facilitate radio operation for customers in different countries.



Multi network SIM card

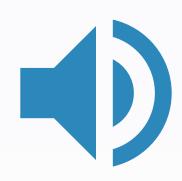


Cell phone call



2G/3G/4G National coverage

Nationwide coverage 2G/3G/4G cellular networks. Various cellular bands version available to meet SIM Card requirements in different countries.



2W Audio output speaker

Clear communications are critical for users. ST-M6 uses a 2W audio output speaker to provide clear audible communication at crowd noise levels.



1.77" LCD Screen

Provides high-resolution visibility even in bright daylight. Supports a user-friendly GUI menu system with clean and simple navigation.



General call/private/ group



FEATURES



Emergency alarms and calling (SOS)

Dispatches emergency alarms to other radios via the one touch programmable button. Improves worker safety and emergency response time.



RAM + ROM: 1 + 8GB

1+8GB large memory storage



Google play (optional)



Total screen, screen

projection tool Project the device screen onto a PC computer screen where you can use your

mouse and keyboard to control and set up the radio device.



Bluetooth 4.2

Built-in Bluetooth enables connectivity to earpieces, Push-to-talk mic, and other wireless accessories.



Stun and revive (depends on the capability of your platform to support this function)

Dispatcher can remotely stun (disable) or revive (return to service) if the radio is lost or stolen.



GPS Position

GPS enables real-time tracking and positioning over the PC Dispatch Console.



Text messaging

Receive/view Message from PC Dispatch Console or other SKYTalk PoC devices.



ST-M6 OPERATION GUIDE



ACCESSORIES

Standard accessories:



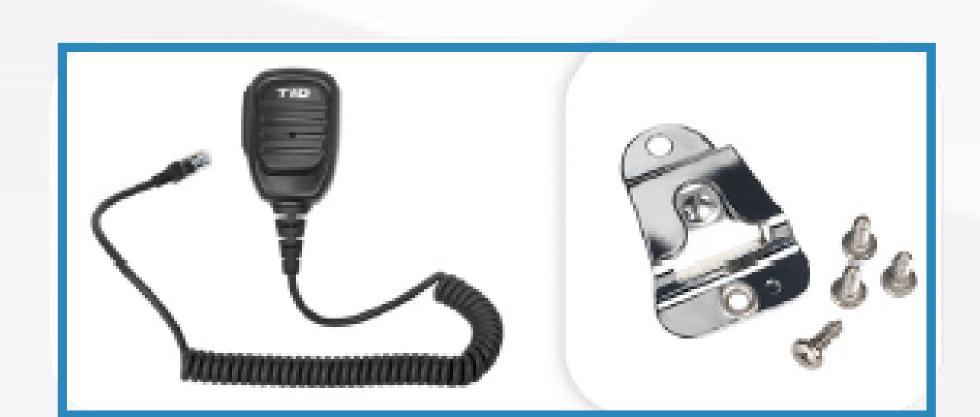
Power cable



GPS antenna



4G antenna



Microphone



Fixed bracket



TECHNICAL SPECIFICATIONS

ST-M6

System	Android 7.1	Android 7.1	
Platform App	Multi-PTT App compatible e.g: Zello, WalkieFleet, Real-PTT, Comlins, POC Star etc		
Network Version A	LTE FDD LTE TDD TD-SCDMA EVDO/CDMA WCDMA GSM	: B1/B3/B5/B8 : B38/B39/B40/B41 : B34/B39 : BC0 : B1/B8 : 900/1800MHz	
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Network Version D	LTE FDD LTE TDD WCDMA GSM	: B1/B3/B5/B7/B8/B28 : B40 : B1/B2/B5/B8 : 850/900/1800/1900MHz	
Network Version E	LTE FDD LTE TDD WCDMA GSM	: B1/B2/B3/B5/B7/B8/B20/B28A : B38/B41 : B1/B2/B5/B8 : 850/900/1800/1900MHz	
WLAN	A Network Version : 2.4G/5G, 802.11 a/b/g/n B/C/D/E Network Version : 2.4G/5G, 802.11 a/b/g/n		
Bluetooth	BT2.1 + EDR/3.0/4.1/4.2LE		
Positioning System	GPS/GLONASS/BeiDou		
LTE		: Max 150Mbps (DL)/Max 50Mbps (UL) : Max 130Mbps (DL)/Max 35Mbps (UL)	
UMTS	HSUPA	: Max 42Mbps (DL) : Max 5.76Mbps (UL) : Max 384Kbps (DL/UL)	
Ports	Type-C/3.5mm	Type-C / 3.5mm Audio Jack / USB Charger Interface	
Memory	RAM: 1GB / ROM: 8GB		
Sim Card Size	Micro SIM (12x15mm)		
Earphone Port	Support External	Support External Speaker	
Audio Power Output	2W		
Operating Voltage (V)	13.8V/24V		
Operating Temperature Range	-20°C ~ +60°C		
Dimensions (L*W*H)	118*37*50mm		
Weight	185 G		