

SS682

GSM Push To Talk (PTT) portable radio.
Unlimited coverage can be enjoyed,
provided there is GSM coverage.



TECHNOLOGY FEATURES



PRIVATE CALLS

Private calls can be made by choosing the required radio ID. The two radios will be entered into a private group. Once the conversation is over, the radios will automatically revert back into their original group.



GROUP CALLS

Group calls can be made by choosing the required radio ID's. The radios will be entered into a private group. Once the conversation is done, the radios will be automatically revert back into their original groups.



VOICE RECORDING

All communication is recorded on the platform and available for instant replay. Recordings remain available for a month and can be easily downloaded to customer servers for storage.



SEND MESSAGES

The operator can send instant voice and text messages to a radio. All sent messages are recorded on the server.



GLOBAL POSITIONING SYSTEM

The SS682 offers GPS tracking via the dispatch station software, showing speed, distance travelled and time.



STUN FUNCTION

The operator can stun a radio should the radio be stolen, lost or abused. The radio can be reactivated by the controller.



DISPATCHER

The platform offers dispatcher software that allows the customer to be in control of their own network.



UNLIMITED COVERAGE

Utilising existing GSM networks, the SS682 offers unlimited coverage.

TECHNICAL SPECIFICATIONS

SS682

MECHANICAL PROPERTIES	
Model No	SS682
Dimensions	38 (H) x 58 (W) x 135 (L) mm
Weight	300g
Working Temperature	-30° to +75°
BASIC PARAMETER	
Working Voltage	3.3V-4.2V (Standard 3.8V)
Working Current	500mA @ LTE 220mA @ WCDMA 220mA @ GSM 900
Peak Current	2A
RF PARAMETER	
LTE FDD	Band 1 : 2100MHz, Band 3 : 1800MHz, Band 7 : 2600MHz, Band 8 : 900MHz, Band 20 : 800MHz
WCDMA	Band 1 : 2100M or Band 8 : 900M
GSM	GSM/GPRS : 900 / 1800MHz
Maximum Output Power	LTE : 23 ± 2.7dBm (Power Class 3) WCDMA : 24 ± 1/-3dBm (Power Class 3) GSM 900 : 33 ± 2dBm (Power Class 4) GSM 1800 : 30 ± 2dBm (Power Class 1)
Receiving Sensitivity	LTE FDD : < -100dBm WCDMA 900 : < -108 dBm WCDMA 2100 : < -109 dBm GSM 900/1800 : < -106 dBm
GPS	
GPS	GPS Positioning 1.57542GHz
Sensitivity	Catch -144dBm, Track -159dBm
TECHNOLOGY STANDARD	
Data Speed Rate	LTE FDD - Uplink 50 Mbps / Downlink 150 Mbps WCDMA - Uplink 5.76 Mbps / Downlink 42 Mbps EDGE - Uplink 236.5Kbps / Downlink 2.5 Mbps GPRS - Uplink 85.6Kbps / Downlink 85.6 Mbps
Protocol	Support embedded TCP & UDP Protocols Support Protocols PAP and CHAP used for PPP connection 3GPP TS 27.005, 27.007

NOTE: Due to the continuous development of technology, the above data is subject to change without notice.

