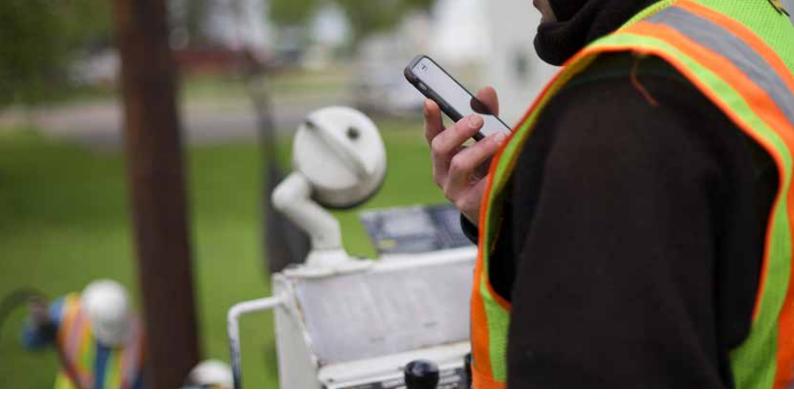


WAVE^M MOBILE COMMUNICATOR

SECURE PTT ON THE GO





WAVE MOBILE COMMUNICATOR

Turn your Android or iOS smart device into a multi-channel push-to-talk (PTT) handset with the WAVE Mobile Communicator. Enable instant and secure communications with other individuals on a two-way radio, computer or smart device. Extend your workforce communication to anywhere you have mobile broadband access on your existing devices with your existing broadband service providers.

SUPPORTED DEVICES

- Android phones & tablets
- Apple iOS phones & tablets
- Motorola Solutions LEX L10
- Other speciality phones with dedicated PTT buttons
- Bluetooth PTT radio Remote Speaker Microphone (RSM), buttons and headsets
- 3.5 mm PTT RSMs, accessories and headsets

CALL FEATURES

- Group PTT calls
- Private PTT calls
- End-to-end Encryption across radio and broadband
- Group text
- Active user indication
- Location sharing and mapping
- Talkgroup patching*













LOCAL LANGUAGE SUPPORT				
Chinese (Simplified) Chinese (Traditional) Danish Dutch	French German Italian Korean	Portuguese (Brazil) Russian Spanish (Latin America) Spanish (Spain)		
English	Norwegian	Swedish		

WAVE MOBILE COMM PTT (5.11) SPECIFICATIONS				
	Android	iOS		
Device Support	4.1 and greater	8.1 and greater		
WAVE 5000	v5.7.3-5.11 or WAVE OnCloud	v5.7.3-5.11 or WAVE OnCloud		
Security	Algorithm w/ Key Size: AES, 256 bit key using Diffie-Hellm Cryptography: FIPS 140-2 Level 1	Algorithm w/ Key Size: AES, 256 bit key using Diffie-Hellman for key exchange between mobile and proxy Cryptography: FIPS 140-2 Level 1		
	Standard Android Cryptographic Modules	Standard Apple FIPS iOS Cryptographic Modules		
Audio	13 kbps, GSM Full Rate Codec	13 kbps, GSM Full Rate Codec		
Location Sharing	Configurable intervals from 5 seconds to 1 hour	Configurable intervals from 5 seconds to 1 hour		
Location Accuracy	Dictated by the accuracy of the device's location share and	Dictated by the accuracy of the device's location share and settings		
Active Talkgroups	WAVE 5000: Up to 16	WAVE 5000: Up to 16		
Bluetooth	Standard - Serial Port Protocol (SPP) Low Energy - Security Management Protocol (SMP)	Low Energy - Security Manager Protocol (SMP)		
Specialty Device Integration (hard PTT activates WAVE PTT)	Motorola Solutions LEX L10 and L10g Motorola Solutions LEX L10i and L10ig Sonim XP7, XP6 Kyocera Torque Kyocera Brigadier			

	Android	iOS	
Device Support	4.1 and greater	9.0 and greater	
WAVE 5000	v5.12 or WAVE OnCloud	v5.12 or WAVE OnCloud	
Security	TLS with Server side certificates for key exchange an Cryptography: FIPS 140-2 Level 1	TLS with Server side certificates for key exchange and AES256 for encryption Cryptography: FIPS 140-2 Level 1	
	Standard Android Cryptographic Modules	Standard Apple FIPS iOS Cryptographic Module	
Audio	8 kbps, OPUS narrowband, variable Codec	8 kbps, OPUS narrowband, variable Codec	
Location Sharing	Configurable intervals from 5 seconds to 1 hour	Configurable intervals from 5 seconds to 1 hour	
Location Accuracy	Dictated by the accuracy of the device's location shar	Dictated by the accuracy of the device's location share and settings	
Active Talkgroups	Up to 16	Up to 16	
Bluetooth	Standard - Serial Port Protocol (SPP) Low Energy - (SMP)	Low Energy - Security Manager Protocol (SMP)	
Specialty Device Integration (hard PTT activates WAVE PTT)	Motorola Solutions LEX L10 and L10g Motorola Solutions LEX L10i and L10ig Sonim XP7, XP6, XP5 Kyocera Torque Kyocera Brigadier Kyocera Duraforce Pro		



RADIO SYSTEM INTEGRATION				
	Wireline Interface	Wireless Interface via MOTOBRIDGE™ or 3rd-Party Gateway		
Motorola Solutions MOTOTRBO Capacity Plus	✓	✓		
Motorola Solutions MOTOTRBO Capacity Max	✓	✓		
Motorola Solutions DIMETRA TETRA	*	✓		
Motorola Solutions ASTRO 25 Conventional P25		✓		
Motorola Solutions ASTRO 25 Trunked P25	*	✓		
Other Project 25 (P25) systems		✓		
Other non-P25 systems		4		

WAVE COMMUNICATOR APPLICATION SUITE

WAVE Mobile Communicator Secure PTT on the go

WAVE Desktop Communicator Office-based PTT app

WAVE Advanced Desktop Communicator Feature-rich communication console

WAVE Web Communicator

Browser-based secure PTT



To learn more about WAVE, visit motorolasolutions.com/wave.

Motorola Solutions Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, UK.

* Not compatible with WAVE OnCloud

Availability is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice.

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