TAKE PUSH-TO-TALK FURTHER

WAVE™

NETWORK-INDEPENDENT BROADBAND PTT

Push-To-Talk (PTT) is no longer only for two-way radios. Group communication can now include those who rely on smartphones and broadband devices as well as two-way radios. WAVE is a network independent multimedia communication subscription service that instantly connects your team at the push of a button.

ACCELERATE THE FLOW OF INFORMATION WITHIN YOUR ORGANISATION AND INCREASE PRODUCTIVITY WITH SECURE, AFFORDABLE PUSH-TO-TALK.

| BUILD QUALITY IN | REACT AND REPAIR | DELIVER ON TIME | INCREASE PRODUCTION |

MOTOROLA SOLUTIONS

OPTIONS THAT WORK THE WAY YOU DO

WAVE
ON YOUR NETWORKS AND DEVICES

TURN YOUR SMARTPHONE INTO A PTT HANDSET AND LET EVERYONE BE PART OF THE CONVERSATION.

Get the speed and simplicity of Push-to-Talk (PTT) communications with the ability to share multimedia information at the touch of a button.

 INSTANT PTT COMMUNICATION

 MULTIMEDIA MESSAGING

 LOCATION AND MAPPING

TURN YOUR SMARTPHONE INTO A MULTI-CHANNEL COMMUNICATION DEVICE WITH THE WAVE APP

SINGLE APP. MULTIPLE FUNCTIONS.

Get all your group communication needs in one easy to use app for Android and iOS phones and tablets.

Key Features

- Group and Private PTT calls
- Real-time presence
- Do not disturb
- Priority talkgroup scan
- Background calling

- Voice message fallback
- Text messaging
- Video, photo and file sharing
- Location, mapping, and tracking
- Geofencing

WAVE WIRELESS SERVICE COMBINED WITH THE WAVE RADIO TLK 100

GET THE BENEFITS OF WAVE AND A RUGGED TWO-WAY RADIO ON A EUROPE-WIDE NETWORK.*

The WAVE radio offers a slim and light form factor that can withstand everyday knocks and drops and combines 3G/4G and Wi-Fi® connectivity to provide fast and reliable broadband PTT communications.

EASY TO USE AND MANAGE

BUILT FOR THE JOB

EUROPE-WIDE PUSH-TO-TALK

WAVE RADIO - TLK 100

RAPID, RELIABLE DEPLOYMENT. USE EUROPE-WIDE.

Combine the broad coverage of a Europe-wide 3G/4G network with the ease of two-way radio communications. The WAVE radio will automatically switch to the strongest network available to ensure reliable communications and will seamlessly roam as the user moves between countries. Manage talk groups and subscriptions in real time. Increase coverage, connections, and productivity without expanding infrastructure.

Key Features

- Over-the-Air device management
- Powerful and slim design
- Wi-Fi® connectivity
- Location tracking
- Battery lasts full shift
- Loud and clear audio
- Private and group push-to-talk
- Real-time presence
- Bluetooth enabled (coming soon)
- Seamless roaming
- Multi-network compatibility
- Optimised cellular to Wi-Fi handover

Specifications

Network: **3G/4G LTE***	Weight (with battery): **170g (6.0 oz)**
Powered by: **WAVE**	GPS: **GPS/AGPS**
Channel capacity: **Multi-Channel**	WiFi: **802.11 a/b/g/n**
Dimensions: **169 x 59 x 22 mm (6.6 x 2.3 x 0.87 in)**	IP rating: **IP54 MIL-STD 810G**
	Battery: **18 hours**

*Coverage limited to EU only and will vary depending on conditions.

WAVE DISPATCH
ANYWHERE. ANYTIME.

DISPATCH FROM ANYWHERE WITH AN INTERNET CONNECTION AND STANDARD WEB BROWSER

Stay connected to your teams and field personnel, wherever they are, with WAVE Dispatch.

WEB-BASED DISPATCHING

MULTIMEDIA MESSAGING

LOCATION AND MAPPING

STREAMLINE WORKFLOWS AND IMPROVE TEAM PRODUCTIVITY

Get the communication tools you need to effectively manage and rapidly respond to incidents, events, customer requests and other situations that need immediate attention.

Key Features

- Monitor multiple talkgroups
- Group & individual calls
- Broadcast call
- Supervisory override
- Logging and recording
- Message threads

- Text, video, photo, and file sharing
- Location & mapping
- Geofencing
- In-map communication

WAVE RADIO - TLK 100
THE CLEAR CHOICE, HANDS DOWN

GET DOWN TO BUSINESS WITH A TWO-WAY RADIO DEVICE THAT'S RELIABLE, EFFICIENT, AND EASY TO USE. BUILT FOR INDUSTRIES LIKE CONSTRUCTION, TRANSPORTATION, ENERGY, PRIVATE SECURITY, AND MORE, THE WAVE RADIO IS ULTRA POWERFUL, YET SUPER SIMPLE.

One button push-to-talk makes it easy for employees to connect. Because they don't have to unlock it to use it, the WAVE radio is ideal for situations when every second counts. And without a screen, employees stay more focused—no apps, texting, or dialing.

The WAVE radio will automatically switch between 3G/4G networks from multiple operators, enhancing coverage and resilience and it will seemlessly roam across borders as users move between countries within the European Union.

The radio can even intelligently switch between 3G/4G and your Wi-Fi network to keep workers connected to the best signal inside or outdoors.

Lower your cost of ownership and eliminate IT headaches with less to break, fix or maintain. With the WAVE radio, your team has everything they need. And nothing they don't.

BROADBAND PUSH-TO-TALK

Fixed annual subscription with no additional call charges keeps costs under control. Managing your fleet is simple, since updates are delivered over the air without needing to touch a single device or handle any radio programming cables. Modify your talkgroups remotely and in real-time without having to call customer service.

Whether you're managing 10 devices or a fleet of 10,000, minimising administration overheads can save your business time and money. WAVE makes management simple, because every WAVE radio includes built-in capabilities with the cost of your subscription. So you can change talkgroups, modify device names, add Wi-Fi credentials, or disable devices— all in seconds, not hours—without touching a single device.

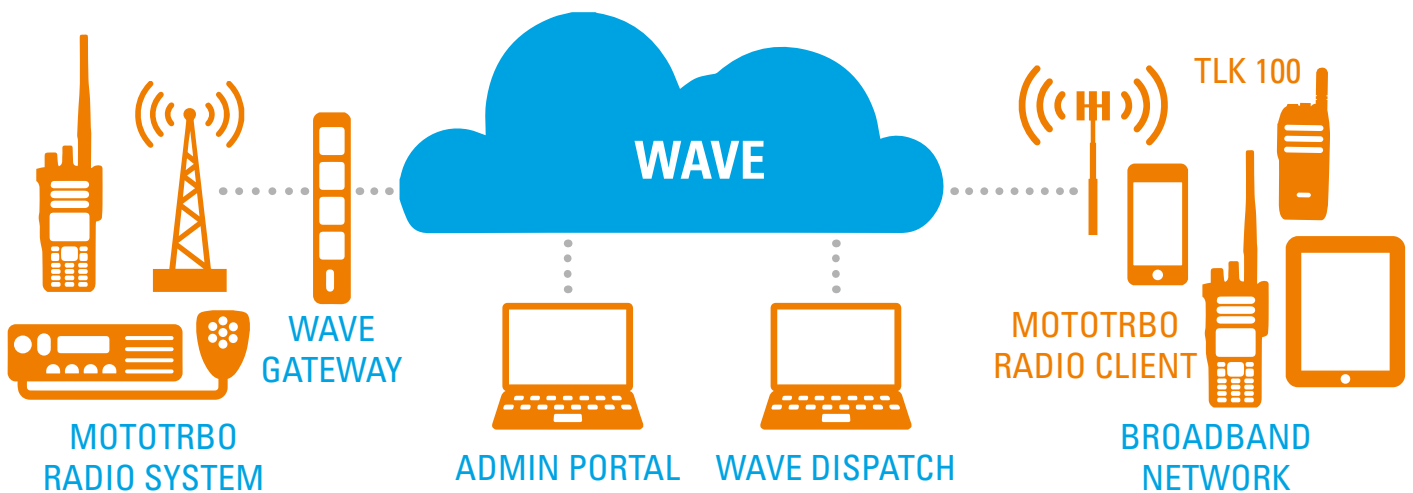WAVE radios keep communication simple and quick, so you can focus on driving business results.

EXTEND TWO-WAY RADIO TO BROADBAND

UNIFY COMMUNICATIONS ACROSS RADIO AND BROADBAND USERS.

Eliminate communication barriers between the traditional office space and the commercial and industrial areas. Connect WAVE to your MOTOTRBO™ system and get seamless talkgroup communication between radio and smartphone users.

CONNECTING MOTOTRBO TO WAVE

WAVE GATEWAY

WAVE

MOTOTRBO RADIO SYSTEM

ADMIN PORTAL

WAVE DISPATCH

TLK 100

MOTOTRBO RADIO CLIENT

BROADBAND NETWORK

CAPACITIES AND CAPABILITIES PER WAVE ACCOUNT

	WAVE Mobile App	TLK 100 WAVE Radio	WAVE Dispatch	MOTOTRBO Radio Client
Users per Account	Unlimited	Unlimited	Unlimited	Unlimited
Talkgroups	20	8 (expandable to 96)	20	8
Talkgroup Scanning	Yes	No	Yes	No
Private / Individual Call List	300	300	300	No (receive only)
Alert Tones	Yes	No	Yes	No
Presence Reporting	Yes (Available, Do Not Disturb)	Yes (Available, Do Not Disturb, Offline)	Yes (Available, Do Not Disturb)	Yes (Available, Do Not Disturb)
See Presence Status of Other Users	Yes (WAVE clients only)	No	Yes (WAVE clients only)	No
Display Incoming Caller ID	Yes (WAVE and MOTOTRBO IDs)	Yes	Yes (WAVE and MOTOTRBO IDs)	Yes (display models)
Multimedia Messaging	Text, photo, video & file attachment	No	Text, photo, video & file attachment	No
Location Sharing	Yes	Yes	No	Yes
Display Other Members' Locations	Yes (WAVE clients only)	No	Yes (WAVE clients only)	No
Mapping	Yes	No	Yes	No
Security	AES256 encryption	AES256 encryption	AES256 encryption	AES256 encryption
Smartphone Compatibility	Most Android and iOS Phones and Tablets	N/A	Windows 8.1/10 with Chrome or Internet Explorer	N/A

MOTOTRBO GATEWAY SPECIFICATIONS

Dimensions	Height 7.2" (18.2cm) x Width 1.4"(3.6cm) x Depth 7.0" (17.8cm)
Weight	2.82 lbs (1.28kg)
MOTOTRBO Network Compatibility	Capacity Max and Capacity Plus

PREDICTABLE COSTS

YOU CONTROL THE COSTS AND KNOW EXACTLY HOW MUCH YOU ARE SPENDING.

A predictable, low-cost per user subscription fee with no additional call charges makes managing budgets easy. An intuitive administration portal makes it simple to add or remove users as your business needs change.

WAVE SUBSCRIPTION PLANS

Subscription plans vary based on your choice of user applications and devices and MOTOTRBO radio interconnection. Contact your local authorised WAVE reseller for the latest packages and pricing.

GET STARTED TODAY

Connecting people and devices with PTT communications makes sense for your business and your bottom line. It's easy to get started. Contact your local authorised WAVE reseller to find out how.

DOWNLOAD NOW

The WAVE Mobile app is available for iOS and Android devices.

MOTOROLA *SOLUTIONS*