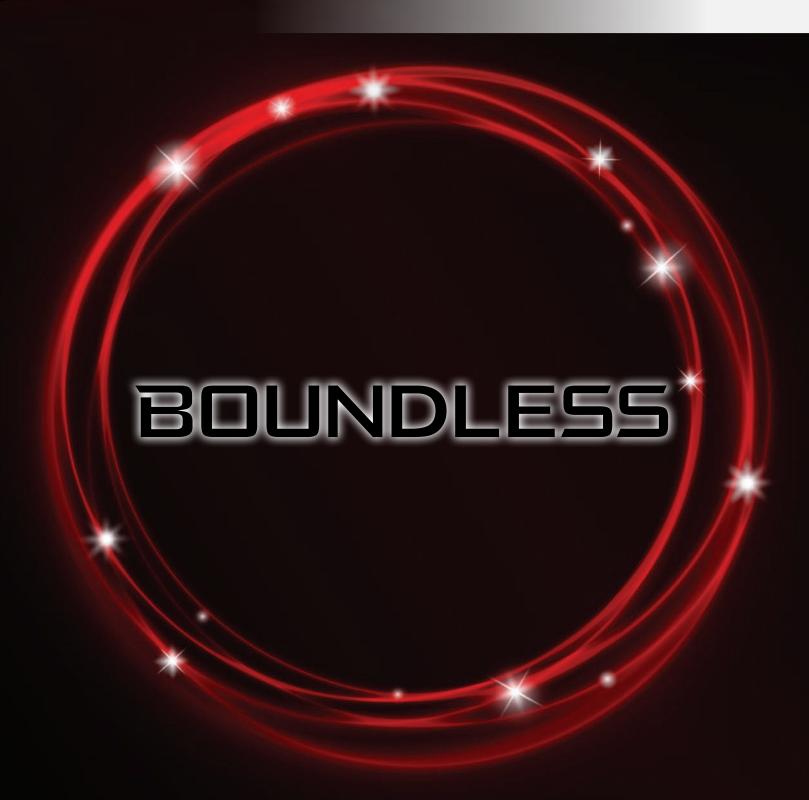
KENWOOD

BOUNDLESS

POC Solution for Push-to-Talk Coverage Without Limits



With BOUNDLESS technology from KENWOOD, you can now seamlessly connect two-way radio systems and POC devices for ultimate coverage and freedom of choice in subscriber units.

No Boundaries

Push to talk is now availabile to you without limitations for ultimate coverage. BOUNDLESS utilizes commercial cellular networks, or Wi-Fi backed by cloud servers, for a limitless communication tool using your choice of IoT devices including smartphones.

Blended Networks

The KENWOOD BOUNDLESS PTT solution is protocol neutral. BOUNDLESS enables

you to connect traditional digital two-way radios operating on DMR, NEXEDGE® and P25, facilitating a smooth migration to POC or blended communication system. You now have simultaneous access to POC and LMR, allowing you to customize your voice and data communications to suit your users, work environment and coverage requirements.

Server Based Architecture

Eliminate the costs of maintaining, programming and firmware updates required with two-way radio equipment. The KENWOOD BOUNDLESS PTT solution means that you have access to flash upgrades and reconfigurations for all your devices, with only a few clicks on a web UI.

EXCLUSIVE

BOUNDLESS App

Carrier Independent/Cross Carrier PTT over Cellular Application Android & iOS App Available Individual Call Group Call Late Entry & Re-Join on Group Call **Broadcast Call** Alert Call Adhoc Group Call Call Interrupt (Talker Override) AES-256 Voice Encryption Contact List User Presence Indication **Group List** Personal Group & Member Group Text Messaging Images & Data File Transfer Location Tracking & Mapping

Web Management Tools

Web Based Provisioning Add/Delete/Modify Individual Users User Features Management (Keys, Screen, Functions, Alert, etc.) Manage Contact Lists Provisioning History Call History **Usage History** Map Display and Location History User Priority Management Add/Delete/Modify Groups Open/Closed/Dispatch/ Surveillance/Unicast Groups Group Priority Management **User Template Group Template** Bulk Add/Modify User Load and Export User List

Use Your Own Device

KENWOOD Boundless PTT for Android

Requires Android 4.0 or later Compatible with most Android phones Compatible with most tablets

KENWOOD Boundless PTT for iOS

Requires iOS 8.0 or later Compatible with iPhone, iPad, and iPod Touch.



KENWOOD Brand POC Devices



KWSA80K

Rugged Android Device

PTT Key

Powered Audio Interface w/ Locking Mechanism

Glove Friendly Tactile Keys

Glove & Wet Finger Friendly Touchscreen

Dedicated Emergency Key

Features

Android N Operating System

4GB RAM / 64GB ROM

45GB Available User Memory

Dedicated Keys:

Push-to-talk

Volume Up / Volume Down

Emergency Key

Power

Navigation (Home/Back/Recent)

Programmable Key

5.0" 180 x 1920 Display in Gorilla Glass™ 3

100dB + Dual Loud Speaker

3 Mic Solution with Noise Cancellation

Nationwide Connectivity to your core radio system (Optional)

Quick Charge 4.0 via USB-C

12MP PDAF Rear Camera with Flash, 8MP FF Front Camera

Wi-Fi: IEEE802.11 a/b/g/n/ac/r 2.4/5GHz

Built-in NFC, GPS, GLONASS and BeDou

MIL-STD-810G, IP68/69

3 Year Comprehensive Warranty







Rugged Android Device

PTT Key

Powered Audio Interface w/ Locking Mechanism

Glove Friendly Tactile Keys

Dedicated Emergency Key

Features

Proprietary Operating System

2GB RAM / 16GB ROM

10GB Available User Memory

Dedicated Keys:

Push-to-talk

Volume Up / Volume Down

Emergency Key

Navigation

DTMF Keypad

2.6" TFT Display in Gorilla Glass™ 1

100dB + Dual Loud Speaker

3 Mic Solution with Noise Cancellation

Nationwide Connectivity to your core radio system (Optional)

5MP FF Rear Camera with Flash

Wi-Fi: IEEE802.11 a/b/g/n/ac/e/k/r/h 2.4/5GHz

Built-in Bluetooth 4.2 with BLE, GPS and GLOSNASS

MIL-STD-810G, IP68

3 Year Comprehensive Warranty

LEARN MORE ABOUT KENWOOD BOUNDLESS TECHNOLOGY:

JVCKENWOOD USA Corporation 1440 Corporate Drive Irving, TX 75038 kenwood.com/usa 1-800-950-5005

JVCKENWOOD Corp. manufactures analog and digital two-way radios, including P25 compliant and NEXEDGE® radios that use the NXDN® protocol.