

# INTERCEPTOR

## WIRELESS SPEAKER MICROPHONE WITH DUAL PTT

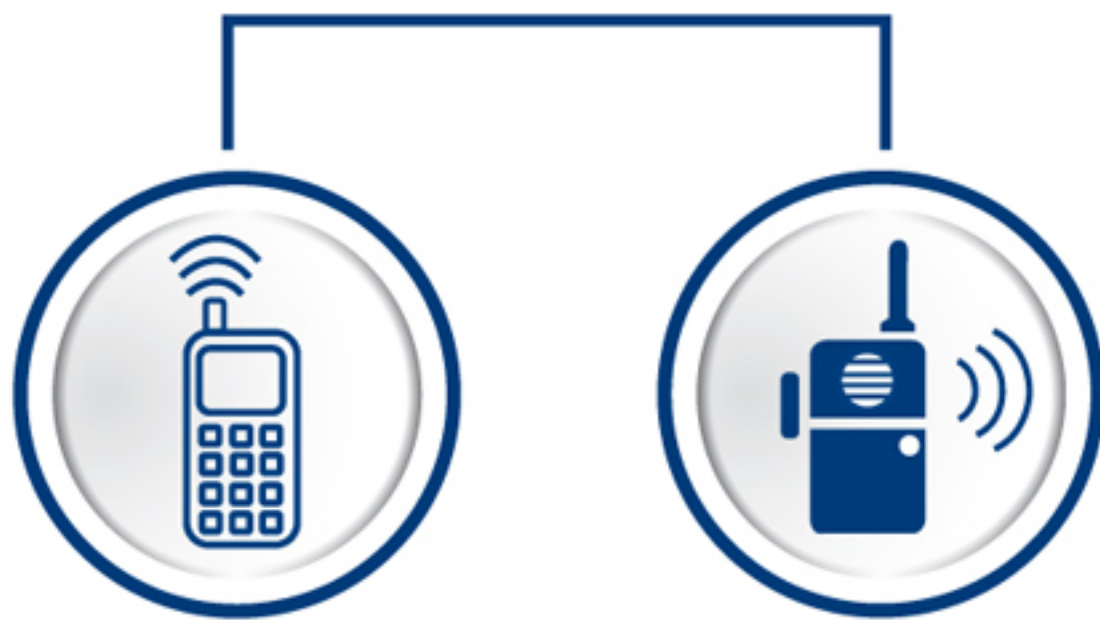
Interceptor Patent #9628883

The **INTERCEPTOR BLUETOOTH WIRELESS SPEAKER MICROPHONE WITH 2 PTT (PUSH-TO-TALK) BUTTONS** and simultaneous listen feature can pair to 2 different Bluetooth enabled devices (radio and smartphone). Plus, listen to dual audio from 2 Bluetooth devices at the same time. \*Compatible with Android POC (Push-to-Talk over cellular) apps.

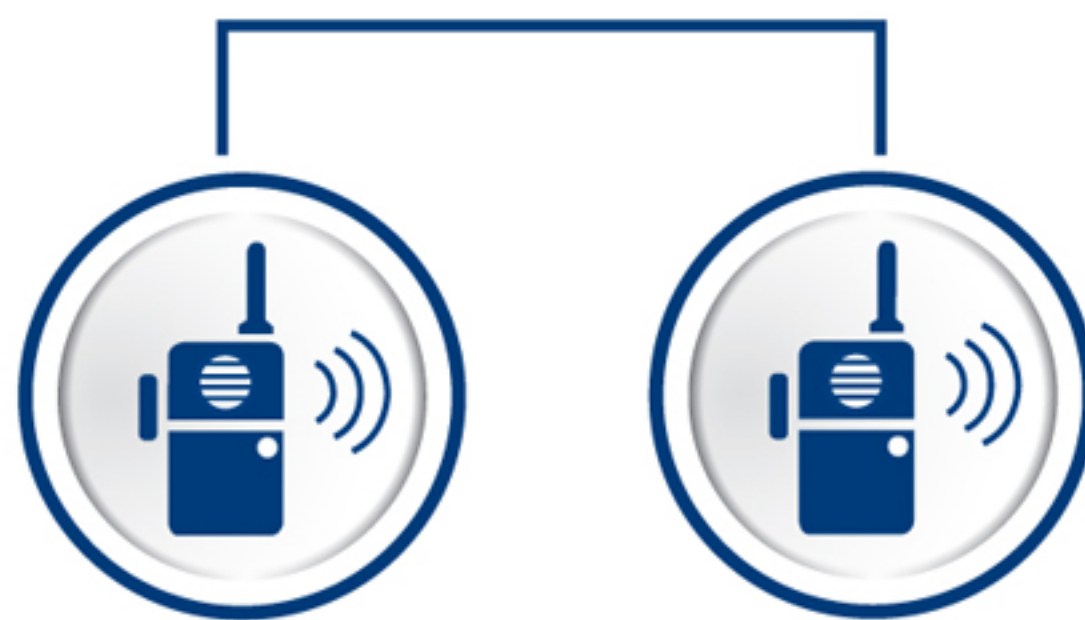


Any Combination of 2 Bluetooth Devices

### OPTION 1



### OPTION 2



#### DUAL AUDIO MERGE LISTEN AND SEPARATE TALK FUNCTION

Listen to dual audio from two paired Bluetooth devices at the same time privately. Transmit outgoing communication to 2 talk groups by separate PTT control.

EARPHONE CONNECTION, INC. DOES NOT GUARANTEE THE PERFORMANCE OF BLUETOOTH DEVICES DUE TO RF (RADIO FREQUENCY) INTERFERENCE.

## FEATURES & BENEFITS:

- ▶ Interceptor can be paired to two Bluetooth Devices simultaneously. *Connect with these dual link pairs:*
  - 2 Bluetooth Smartphones
  - 1 Smartphone & one two-way radio with Bluetooth adapter or built-in Bluetooth.
  - 2 two-way radios with Bluetooth adapters.
- ▶ Listen to dual audio from two paired Bluetooth Devices at the same time.
- ▶ Supports Android Smartphone POC (Push-to-Talk Over Cellular) Apps.
- ▶ The incoming audio from the two sources are completely blocked, preventing information leakage.
- ▶ Uni-directional microphone, 128-Bit Encryption, 20+ Hour Talk Time.
- ▶ 3.5mm audio jack for field versatility.

MIC TYPE	OMNI DIRECTIONAL MIC WITH DSP NOISE AND ECHO CANCELLATION	RF RECEIVER SENSITIVITY	-90 dB	CHARGING TIME	APPROX. 4 HOURS
BLUETOOTH VERSION	V 3.0 CLASS 1	AUDIO INPUT 3 dB BANDWIDTH	20 kHz	TALKING TIME	APPROX. 20 HOURS
BLUETOOTH PROFILE	HSP, HFP, A2DP, AVRCP, SPP, PTT	THD+N @ 30 mV RMS INPUT	0.05%	STANDBY TIME	APPROX. 500 HOURS
BLUETOOTH ENCRYPTION	128-BIT KEY ENCRYPTION	AUDIO INPUT SNR @ 8 kHz	79 dB	OPERATING TEMP	-15° C ~ 50° C
RF FREQUENCY RANGE	2.4~2.4835 GHz	CMMR	50 dB	STORAGE TEMP	-25° C ~ 60° C
ANTENNA IMPEDANCE	50 Ohm	AUDIO OUTPUT BANDWIDTH	20 Hz~20 kHz	BATTERY	LI-POLYMER (1600 MA/3.7 V)
RF POWER GRADE	16 dB	INTERCOM DISTANCE	100 METERS	IP RATING	IP 66