



# TEA HEADSETS.COM

TACTICAL HEADSETS AND PUSH-TO-TALKS

## M80 | Dual Wireless Push-to-Talk

The **M80** Dual Wireless Push-to-Talk enables you to **operate** your primary and secondary radios through the INVISIO® X50 Multi-Com PTT **remotely** while remaining “Hands On” your weapon at all times.

### M80 Product Features:

- » Military Grade 32-bit encryption and operates on a 2.405-2.48 GHz ISM Band
- » Can be mounted on Picatinny Rifle Rail or by Velcro strap
- » IP68 Submersible down to 2m for 2 hours
- » Internal non-replaceable battery gives you up to 5 years of operation
- » Has an operating line of sight range of 2m



Our products are technologically advanced and are designed and manufactured for optimum reliability and durability in some of the most extreme environments by some of the most demanding operators. With our motto being "I Heard You The First Time..." We go to every effort to make sure your communications allow you to "Speak Anywhere and Hear Everything".



I HEARD YOU THE FIRST TIME...®

16 Mount Ebo Road South | Suite 6 (PO Box 404) | Brewster, NY 10509

New York: 845-278-0960 - Texas: 469-362-0121 - California: 310-457-7401

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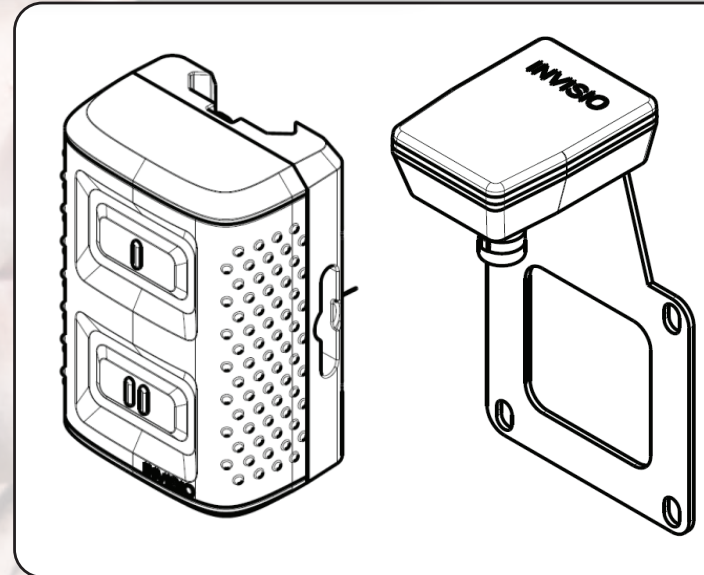
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## TACTICAL HEADSETS AND PUSH-TO-TALKS

### M80 Dual Wireless Push-to-Talk | Technical Specifications

#### Physical Attributes:

Color:	Black
Dimensions:	W 40 x H 26 x L 60mm
Weight:	56 grams
Remote Attachment:	Picatinny Rail Mount or Velcro Band
Attachment to X50 PTT:	X50 top Remote PTT/Programming Port, mounted behind X50 back plate



#### Signal and Security:

Encryption Type:	32-bit, AES-CCM-32, with the following security services:
Data Encryption:	Encrypts the message with a 32-bit security key
Media Access Control:	Unique MAC address for each physical unit
Message Integrity:	Message Integrity Code (MIC) is attached to each packet when sent
Sequential Freshness:	Only accepts the same message once, doesn't allow for record and repeat

#### Radio Attributes:

Range:	2m line of sight
Regulations:	United States-FCC Certified, Canada-IC Certified, Europe-ETSI Certified
Operating Band:	ISM Band 2.405-2.48 GHz Operation



#### Environmental Specifications:

Military Specification:	MIL-STD 810F
IP Rating:	IP68 2m for 2 hours
Operating Temperature:	-30° to + 55°C
Storage Temperature:	-30° to + 63°C

#### Battery Specifications:

Battery Typs:	Internal lithium Ion non-replaceable battery
Battery Shelf Life:	Up to 5 years
Operating Battery Life:	Up to 3 years

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