

Freedom Wireless Headset

CanCom Radio Accessories, a leading manufacturer and distributor of state of the art noise reduction headsets, intercoms, radios and communications systems for Aviation, Safety, Racing and Industrial applications, is proud to announce the innovative FREEDOM Wireless™ Headset.

Other wireless headsets under development cannot match the FREEDOM Wireless™ Headset's 300-500 foot range, and NO other headset comes close to the noise reduction capability, and clarity, of the FREEDOM Wireless™ Headset.

Available in both Behind the Head (WS56) and Over the Head (WS55) styles, the versatile FREEDOM Wireless™ Headset is designed for use in multiple applications, including railroads, fire/public safety, military, racing, agriculture, heavy industry and aviation, particularly ground crew. The interchangeable cable option allows you to plug the transmitter into vehicle intercoms, portable or mobile radios.

The FREEDOM Wireless™ Headset has passed exhaustive, extensive testing under real world conditions, with flying colors.

Product Features

- Rugged Design for Industrial Applications
- Push-to-Talk/Volume Control on ear cup
- Full flex mic boom
- Black Rubber coated domes
- Dynamic Noise-Cancelling Mic
- Comfort Gel Ear Seal
- Splash Proof (will work in raining environment)
- Easy Pairing Process
- Auto Power Shut Off with inactive application
- Auto Reconnect when the unit is in the range
- Battery Life : 24 hours
- Battery Charging time : 3 hours
- Dual color LED for battery level and connection state
- Tone alert for low battery and battery state
- Replaceable Li-Ion battery
- TA5 jack on headset allows connection of a second two-way (portable) radio. Option for no TA5 jack
- Available in both Over-the-head, OTH (one-sided) and Behind-the-Head models



WS Wireless Headset Ordering Options:

- WS56-KIT: KIT Includes Behind-the-head model headset (WS56) & WTX-710 transceiver
- WS56-KIT: KIT Includes Behind-the-head model headset (WS56) & WTX-710 transceiver
- WS30: Bluetooth Headset, Internal Antenna, Behind-the-head model (No TA5 jack)
- WS11: Bluetooth Headset, Internal Antenna, Over-the-head model (No TA5 jack)
- WS16: Bluetooth Headset, Internal Antenna, Over-the-head One-sided model (No TA5 jack)





Bluetooth and Transmitter Features



Wireless Transmitter Features

- Rugged housing Design
- Wide Power Supply Range : 6 ~ 35V
- DNR ® to reduce noise
- Easy Pairing Process
- RP-SMA antenna connector for easy antenna connection
- Mini XLR connector for universal interface for most fire engine intercom systems

Bluetooth Features

- Bluetooth Transmission : Class 1
- Bluetooth version : 2.0
- Range : 300 Ft typical (free space)
- Frequency : 2.400 – 2.485 GHz
- Max Transmit Power +6dBm
- Min Transmit Power -27dBm
- Receive Sensitivity Better than -86dB

Ear cup Detail

Right Ear Cup



Volume Control

Left Ear Cup



Power/Pairing Button

TA5M Jack for Radio cable

Charging Port

Push-to-talk Button

Wireless Accessories

"CB" Cables



CB Cables are available for mobile & portable radios

WCHR-5V



WS Headset Wall Charger

Ordering Information

Part Number	Description
WS56-KIT	Freedom Wireless Bluetooth Kit, Includes Behind-the-head model headset (WS56) & WTX-710 transceiver
WS55-KIT	Freedom Wireless Bluetooth Kit, Includes Over-the-head model headset (WS55) & WTX-710 transceiver
WS56	Freedom Wireless Bluetooth Headset, Internal Antenna, TA5M jack, Behind-the-head model
WS55	Freedom Wireless Bluetooth Headset, Internal Antenna, TA5M jack, Over-the-head model
WS30	Freedom Wireless Bluetooth Headset, Internal Antenna, Behind-the-head model- no TA5 jack for second radio connection
WS11	Freedom Wireless Bluetooth Headset, Internal Antenna, Over-the-head model- no TA5 jack for second radio connection
WS16	Freedom Wireless Bluetooth Headset, Internal Antenna, Over-the-head (one-sided) model- no TA5 jack for second radio connection
WTX-710	Transceiver with external antenna, radio cable is extra (see our price on "CB" cables)
WTXS-710	Transceiver with external antenna, self powered, radio cable is extra (see our price on "CB" cables)
CBM-XX	CB Cables are available for all makes/models of mobile & portable radios (see specific sell sheet for all options)
W-ANT	Antenna for WTX Transceiver
WCHR-5V	WS Headset Wall Charger
WCHR-12-TO-5	WS Headset Car Charger
WDCCB-H	5ft DC cable for 12 Volt Transceiver power supply
W-BAT-1500	Replaceable Li-Ion battery, 1500 mAh



3 Progress Drive, Unit 8B
Orillia, Ontario L3V 6H1
www.cancomradioaccessories.com