

## BT-500 SERIES Wireless Bluetooth Adapters for Portable Radios

PRYMEBLU<sup>®</sup> wireless adapters allow you to use a compatible wireless headset or other audio accessory with your two-way radio.

The adapters pair easily with thousands of off-the-shelf Bluetooth headsets and remember paired connections, even if the radio is turned off. If used with a headset that supports multiple pairings, the PRYMEBLU<sup>®</sup> adapters enable operation of both your cellular phone and two-way radio with the same headset. The accessory jack also allows you to connect any PRYME QD™ (Quick Disconnect) series wired audio accessory, such as a remote Push-to-Talk or lapel microphone, in combination with the wireless headset.



### FEATURES

- Allows you to use a wireless Bluetooth headset with your two-way radio in place of a speaker microphone or wired audio accessory
- Compatible with thousands of readily available Bluetooth headsets and other audio accessories. (Bluetooth headset not included)
- Easy pairing process. Remembers paired connection to the wireless headset even if powered off or removed from the two-way radio
- Several Push-To-Talk options: use the PTT button on the PRYMEBLU<sup>®</sup> adapter to initiate transmissions, use the optional PRYMEBLU<sup>®</sup> wireless Push-to-Talk, or use an optional PRYME Quick Disconnect wired audio accessory such as the PTT-5 (Optional accessories sold separately)
- Most (multi-pin connector) models are powered by the radio and do not require any batteries or charging. Simple pin models have an internal Li-Ion battery pack and must be recharged between uses.
- Enhance with optional wired PRYME QuickDisconnect earphone or audio accessory for additional privacy (Optional accessories are sold separately)
- Patented “Smart Switch” feature automatically routes RX and TX audio to the appropriate wireless or wired audio accessory depending on what accessories are connected to the PRYMEBLU<sup>®</sup> adapter. When no audio accessories are connected, audio is routed to the radio’s internal speaker and microphone. (Smart Switch feature not available on all models)
- Status LED indicates connection to a compatible wireless accessory

PTT switch



QD™ accessory jack with patent pending “Smart Switch” technology

BT-523 SHOWN

MODEL	CONNECTOR	IMAGE
<b>FOR ICOM RADIOS</b>		
BT-510 (see pg 79 for radio compatibility) NO QD JACK	X10	
BT-520 (see pg 79 for radio compatibility) NO QD JACK	X20	
BT-530 (see pg 79 for radio compatibility) Includes battery and charger	X30	
BT-530S (see pg 79 for radio compatibility) Includes battery and charger	X30S	
<b>FOR KENWOOD RADIOS</b>		
BT-501 (see pg 79 for radio compatibility) Includes battery and charger	X01	
BT-501 DIRECT FITS ONLY THE FOLLOWING RADIOS: NX-220 / 240 / 320 / 340 / 420 and TK-2170 / 2173 / 2312 / 2360 / 2402 / 3170 / 3360 / 3402 Powered by radio - no battery needed	X01	
BT-501LC (see pg 79 for radio compatibility) Longer cable puts PTT up where easy to reach. Improves range.	X01	
BT-511 (Kenwood radios may require reprogramming in order to provide power to the BT-511. Some older Kenwood radios may be incompatible. Contact PRYME for compatibility). NO QD JACK	X11	

MODEL	CONNECTOR	IMAGE
<b>FOR EF JOHNSON RADIOS</b>		
BT-523EFJ (see pg 77 for radio compatibility) Includes QD jack	X23	
<b>FOR HARRIS RADIOS</b>		
BT-537 (see pg 77 for radio compatibility) NO QD JACK	X37	
<b>FOR HYT/HYTERA RADIOS</b>		
BT-500-H3 (see pg 78 for radio compatibility) Includes battery and charger	H3	
BT-555 (see pg 78 for radio compatibility) NO QD JACK	X55	
BT-500-H8 (see pg 78 for radio compatibility) Includes battery and charger	H8	
BT-500-H9 (see pg 78 for radio compatibility) Includes battery and charger	H9	

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WIRELESS ACCESSORIES - PRYMEBLU® ADAPTERS

MODEL	CONNECTOR	IMAGE
<b>FOR MOTOROLA RADIOS</b>		
<b>BT-503</b> (see pg 80 for radio compatibility) Includes battery and charger	X03	
<b>BT-503LC</b> (see pg 80 for radio compatibility) Longer cable puts PTT up where easy to reach. Improves range.	X03	
<b>BT-523</b> (see pg 80 for radio compatibility) Includes QD jack	X23	
<b>BT-533</b> (see pg 80 for radio compatibility) Includes QD jack	X33	
<b>BT-543</b> (see pg 80 for radio compatibility) NO QD JACK	X43	
<b>BT-583</b> (see pg 80 for radio compatibility) Includes QD jack *Cannot be used on APX	X83	
<b>BT-583APX</b> (see pg 80 for radio compatibility)	X83	
<b>BT-500-M11</b> (see pg 80 for radio compatibility) Powered by radio - no battery needed	M11	
<b>FOR SEPURA RADIOS</b>		
<b>BT-500-SP3</b> (see pg 81 for radio compatibility)	SP3	
<b>FOR VERTEX RADIOS</b>		
<b>BT-502</b> (see pg 82 for radio compatibility) NO QD JACK	X02	
<b>BT-522S</b> (see pg 82 for radio compatibility) Includes battery and charger	X22S	
<b>BT-532</b> (see pg 82 for radio compatibility) NO QD JACK	X32	
<b>BT-542</b> (see pg 82 for radio compatibility) Includes battery and charger	X42	

**PRYME ADAPTERS WITH QD™ JACK CAN USE ANY OF OUR X05 ACCESSORIES INCLUDING:**

<b>EH-1205X</b> D-RING LISTEN-ONLY EARPIECE		<b>EH-1305X</b> ACOUSTIC TUBE LISTEN-ONLY EARPIECE	
<b>SPM-1205</b> MEDIUM DUTY D-RING LAPEL MIC		<b>SPM-1205C</b> MEDIUM DUTY C-RING LAPEL MIC	
<b>SPM-1305</b> MEDIUM DUTY LAPEL MIC		<b>SPM-1405</b> LIGHTWEIGHT BOOM MIC HEADSET	
<b>SPM-2105</b> HEAVY DUTY SPEAKER MIC		<b>SPM-2205</b> HEAVY DUTY SPEAKER MIC	
<b>SPM-2305</b> MEDIUM DUTY 2-WIRE LAPEL MIC		<b>HLP-SNL</b> PADDED BOOM HEADSET	
<b>SPM-3005</b> MEDIUM DUTY LAPEL MIC W/BULLET TRANSDUCER		<b>SPM-305EB</b> MEDIUM DUTY LAPEL MIC	
<b>SPM-3305</b> HEAVY DUTY 3-WIRE SURVEILLANCE KIT		<b>SPM-4205</b> HEAVY DUTY SPEAKER MIC	

MORE QD™ MODELS AVAILABLE. SEE PAGES 66-67

**WIRED AND WIRELESS REMOTE PTT OPTIONS FOR THE PRYMEBLU® ADAPTERS ARE AVAILABLE**

<b>PTT-5 - with QD plug REMOTE PTT SWITCH ONLY</b>		<b>BT-PTT2 Wireless Bluetooth PTT</b>	
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