

Repeater Controller



USER'S MANUAL

Features:

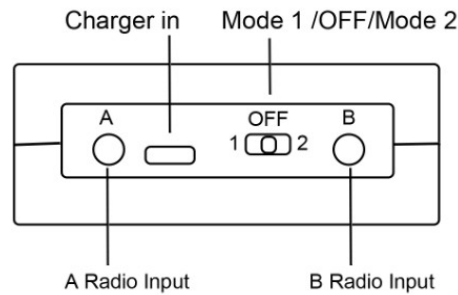
Repeater controller for 2 of radio
Build in Battery ,work up to 48hours
2 mode of Duplex Mode Cross Band Mode

Specifications:

Audio :	Analog
Build-in Battery:	Li-ion 3.7V 600MAH
Power in:	5V (micro usb)
PLUG in:	3.5mm x17mm 4 pole
LED:	2 for A/B CH
Size :	70*90*28 mm
Net Weight :	68g
Battery Life :	24-48 Hours
Package	
	1x Repeater Controller
	1x English Instructions
	1x USB Charger Cable
	1x USB Power Supply

How to Connect Radio :

A Connect to Radio 1 (Cable optional)
B Connect to Radio 2 (Cable optional)
USB connect to Charger cable



Battery charger :

Connect the charger to Repeater Controller USB,the red light bright when start charging ,and green light bright when battery is fully.

Turn on / off / mode select

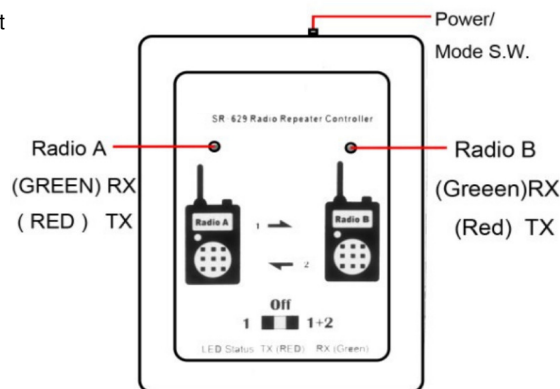
Power off when mode switch is center.
Mode 1 and Power ON when mode switch is left.
Mode 2 and Power ON when mode switch is right

Mode 1

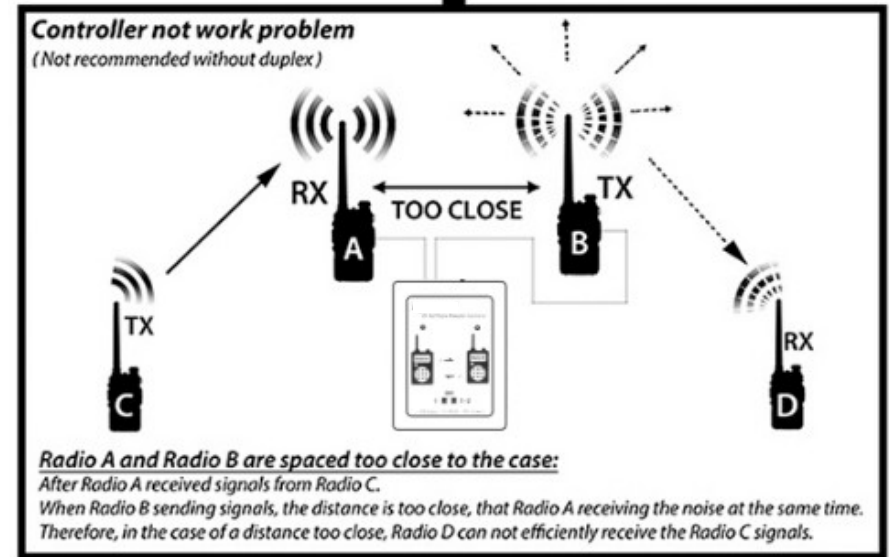
Radio A is received , control Radio B is TX

Mode 2

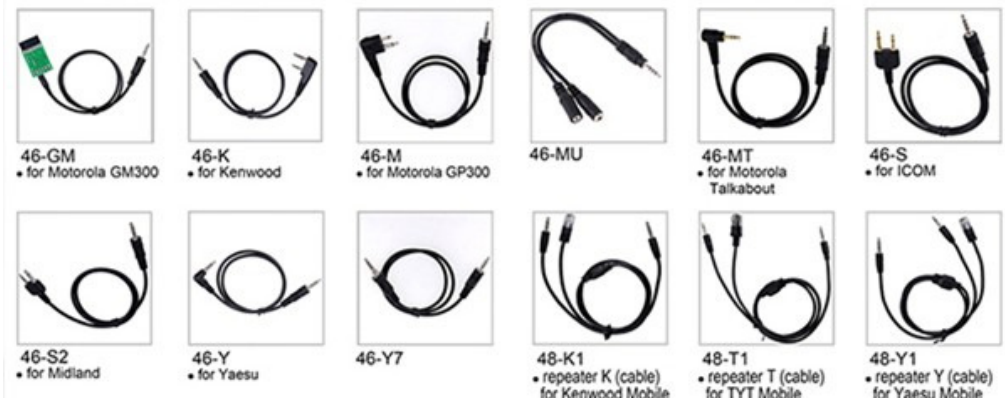
Radio A is received , control to Radio B is TX
Radio B is received , control to Radio A is TX



PROBLEM	SOLUTION
NO SYSTEM	Confirm Power Switch turn left and right for Power ON
TX and RX ERROR	Radio Get More Noise Please set CTCSS or CTCSS for repeater Operation Please change radio frequency
Insufficient Charge	Battery Charger or Battery defective,you need to be replaced
Repeater controller No Reaction	Radio Problem and Radio speaker volume level too low

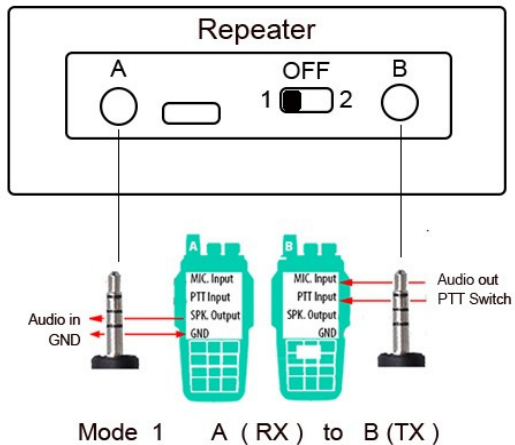


OPTIONAL ACCESSORIES



MODE 1

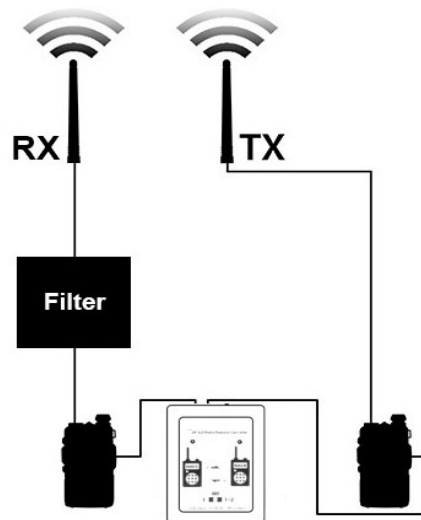
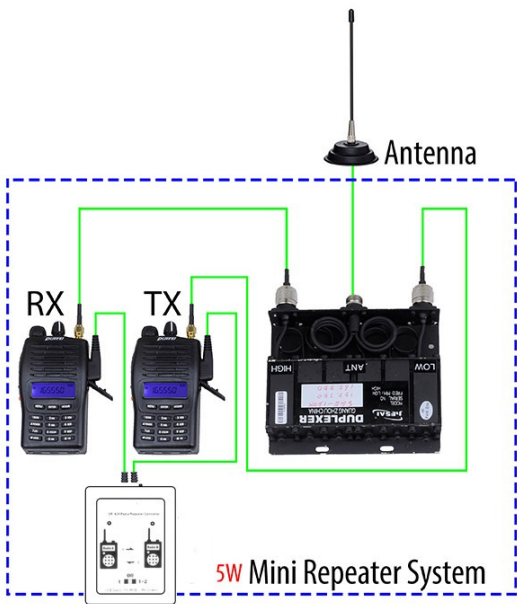
How to Connect Handheld Radio



* TX/RX Antenna minimum separation distance 1- 5 m (for better condition)

With Duplexer

With Filter



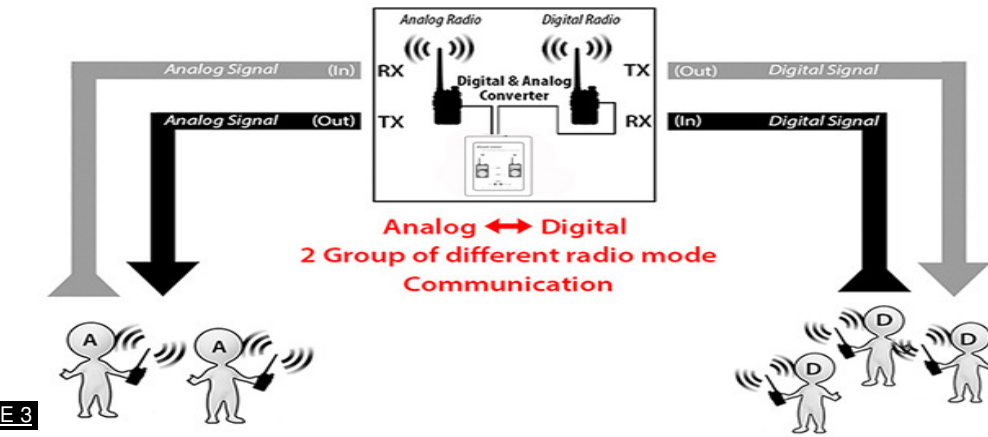
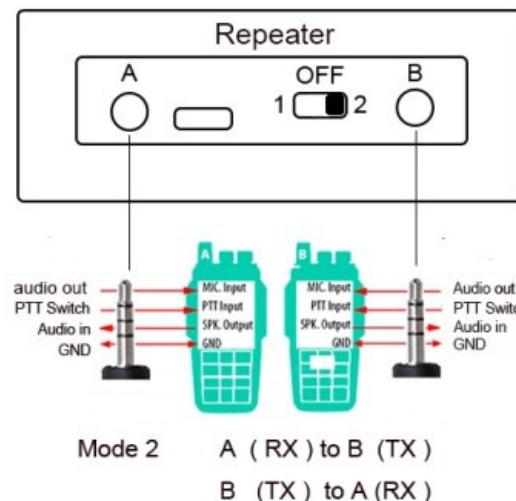
* TX/RX Antenna minimum separation distance 1- 5 m (for better condition)

SAMPLE 1

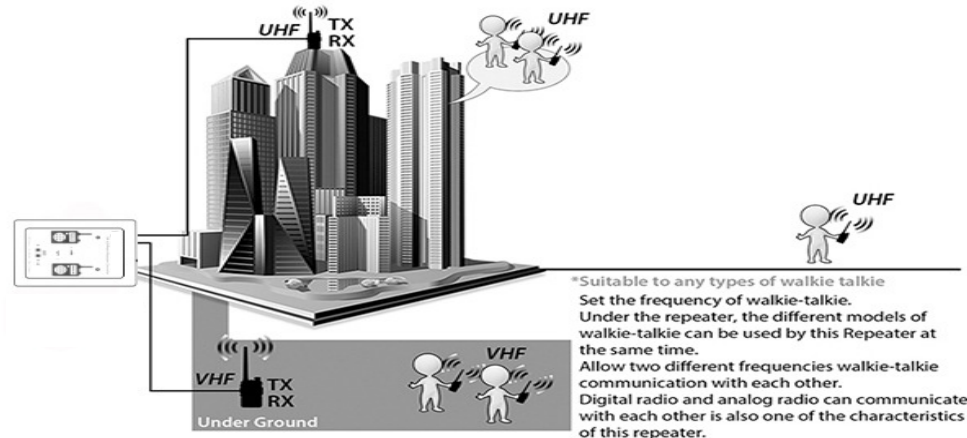
SAMPLE 2

MODE 2

How to Connect Handheld Radio



SAMPLE 3



SAMPLE 4

*Suitable to any types of walkie talkie
Set the frequency of walkie-talkie.
Under the repeater, the different models of walkie-talkie can be used by this Repeater at the same time.
Allow two different frequencies walkie-talkie communication with each other.
Digital radio and analog radio can communicate with each other is also one of the characteristics of this repeater.