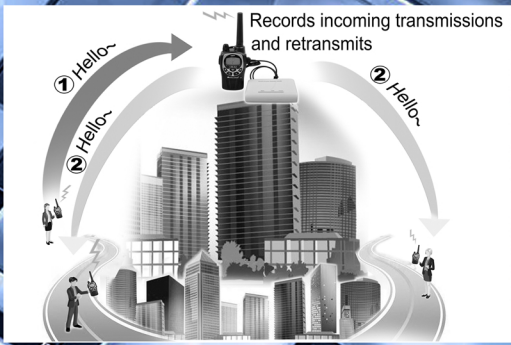


SURECOM®

SR-112

A simplex repeater records incoming transmissions and retransmits them on the same frequency. This has the effect of doubling the time required to transmit a message, but while a traditional repeater typically costs thousands of dollars and might be semi-portable at best, a simplex repeater can be set up with a single handheld radio and operated from batteries. This makes it perfect for disaster response, home or campground use, and any place where radio range needs to be extended but the cost and complexity of a traditional repeater can't be justified.

Radio Record Simplex Repeater Controller



Specification

Power Supply: Build-in 3.7V 900mAh Li-Ion Battery (14500)

Charging & External Power Supply: DC +5V-24V

DTMF Remote Control Protection: User define 4-digit Password Protection

Message Recording Time: 180 seconds

Standby Time: 72 hours

Indicators: Status LED and External Power Supply Input LED

Dimensions: 110 x 80 x 25 mm

Weight: 84g (Body without accessory.)



Major Features

- Up to 180 seconds total recording time
- DTMF remote control for all functions
- 19.2 KHz sample rate for excellent voice clarity
- Operates from 14500 3.7V Li-ion or external 5-24 V DC supply
- build-in rechargeable Lithium-ion battery support 72 hours long life operation
- User to change the DTMF remote control password by radio
- User set the Repeater Operates On/Off by DTMF
- Audio output adjustable in hardware and by remote command
- Auto Battery level display (20%~100%)
- Provides audio Input level display (for adj. best sound)
- Provides signal roger beep setting
- DTMF signal dispaly
- Works with most popular CB,FRS, PMR, Amateur radios, Mobile Radio (optional of Cable)
- 1 year warranty on complete unit, 5 years on flash memory



SURECOM®



Radio Record Simplex Repeater Controller



SPECIFICATIONS

SR-112 Radio record simplex repeater Controller

The SR-112 is a multi-function voice recorder device that connects to virtually any handheld, base, or mobile radio. It features exceptional voice recording quality and higher capacity than any other comparable device on the market.

Simplex Repeater

A simplex repeater records incoming transmissions and retransmits them on the same frequency. This has the effect of doubling the time required to transmit a message, but while a traditional repeater typically costs thousands of dollars and might be semi-portable at best, a simplex repeater can be set up with a single handheld radio and

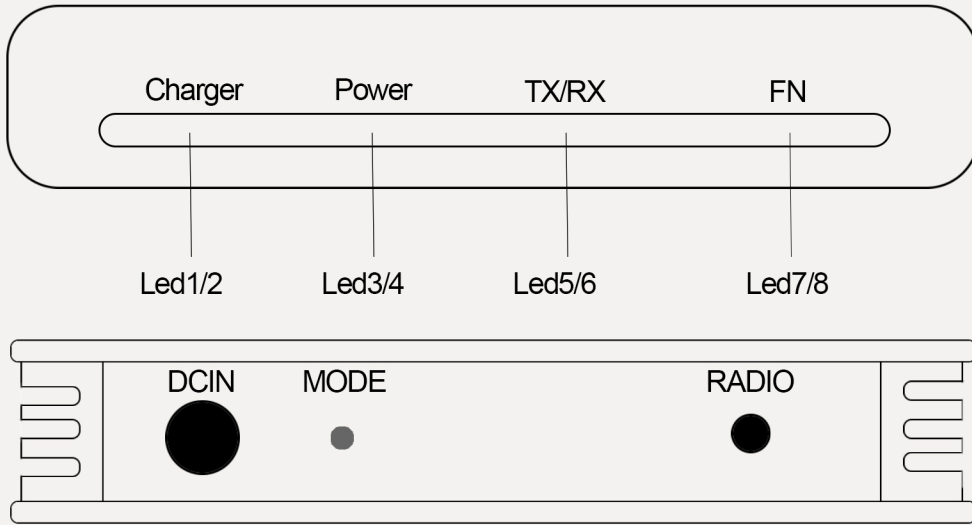
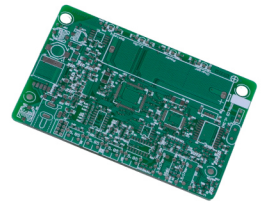
operated from batteries. This makes it perfect for disaster response, home or campground use, and any place where radio range needs to be extended but the cost and complexity of a traditional repeater can't be justified.

Major Features

- Up to 180 seconds total recording time

- 19.2 KHZ sample rate for excellent voice clarity
- Operates from 5V-24V DC supply
- build-in rechargeable Lithium-ion battery support 72 hours long life operation
- User to change the DTMF remote control password by radio
- User set the Repeater Operates On/Off by DTMF

- Works with most popular CB,FRS, PMR, Amateur radios, Mobile Radio (optional of Cable)



Charger	
Led1	Led2
Red	Blue

Power	
Led3	Led4
Red	Blue

TX/RX	
Led5	Led6
Red	Blue

FN	
Led7	Led8
Red	Blue

LED Display

Charge	Red	Charge
	Blue	FULL

Power	Red	Power on
	Red Flash	Sleep

Status	Red	Audio Recording
	Blue	Radio Transmit

Battery Life	Red+Blue	100%
	Red	80%
	Blue	50%
	Red+Blue Flash	40%
	Red Flash	30%
	Blue Flash	20%

Message Recording time:	180sec
Build in 3.7V Li-ion Battery:	900MAH
Ext.DC Jack 5.5/2.1mm:	DC5V~24V
Standby Time:	180 hours
SIZE:	110×80×25mm

OPTIONS



SR-112
Audio Record
Simple Repeater



SR-328
Radio Repeater
Controller



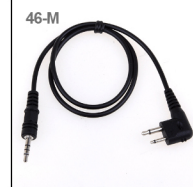
SR-810
Radio Over
IP Controller



46-GM
Repeater Controller
for GM300



46-K
Repeater Controller
for KENWOOD



46-M
Repeater Controller
for Motorola GP300



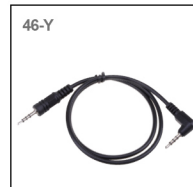
46-MT
Repeater Controller
for Motorola Talk about



46-S
Repeater Controller
for ICOM



46-Y7
Repeater Controller
for YAESU VX-7R



46-Y
Repeater Controller
for YAESU



46-S2
Repeater Controller
for Midland



46-MU
MIC/SP input Cable



E-DC50
USB Power
Cables



22-351201
100-240V wall charger
PSU



14500
Li-ion 900 mah
14500 Battery