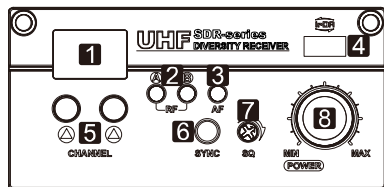


SDR-5200M IrDA | SDR-5100M IrDA | SDR-5116M receiver modules



1. Channel indicator
2. Diversity A/B indicator
3. Audio signal indicator
4. IR sensor area (IrDA series only)
5. Channel Select/Scan buttons
6. IrDA synchronizing button (IrDA series only)
7. Squelch control
8. Power switch/volume control

Verify channel and frequency in use

The channel LED① will show last stored frequency and channel. For example, if channel 36 is 608.750MHz, the LED will first display 60,87,50 and 36 in sequence.

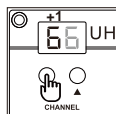
Frequency: **60** ▶ **87** ▶ **50** ▶ Channel: **36**

Select a channel that corresponds to the transmitter. When transmitter is turned on, either A or B diversity indicator② will light up to indicate that it is connected.

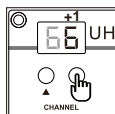
Changing channels

SDR-5200/5100M IrDA (100 channels)

Press LEFT button to increase the TENS-digit channel number.

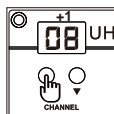


Press RIGHT button to increase the UNIT-digit channel number.

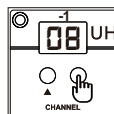


SDR-5116M (16 channels)

Press LEFT button to increase the channel number.



Press RIGHT button to decrease the channel number.

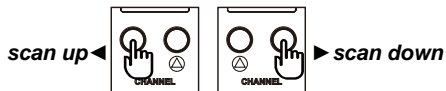


CHANNEL scanning (IrDA series only)

For an interference- free operation, a cleaner channel might be necessary if the current one receives too much interference. Before scanning, the transmitter must be switched off.

1. Press and hold either channel button for 3 seconds

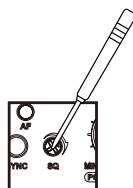
2. The receiver will find and locate a clear, interference- free channel.



36 ▶ **42**

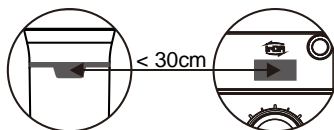
SQUELCH (SQ) setting

When interference is encountered try reducing the sensitivity of the receiver by turning the SQ control clockwise, thus less susceptible to interference. If this still does not solve the problem it means this frequency is not suitable. Adjust the squelch back to where it was and use the scan function to locate a clear, interference-free channel.



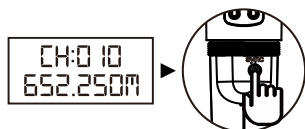
CHANNEL SYNCHRONIZING of the receiver and transmitter

Align infrared areas of the receiver and transmitter within 30cm.



A. Changing the receiver's channel

1. Press the synchronizing button of the transmitter.



2. The transmitter's LED will grow to denote synchronizing signal transmitted.

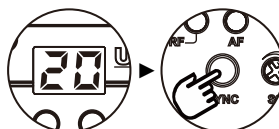


3. The channel number on the receiver's LED will become the same as the transmitter's, which means the receiver has been successfully synchronized.



B. Changing the transmitter's channel

1. Press the SYNC button of the receiver.



2. The transmitter's LED will grow to denote synchronizing signal received.



3. The channel number on the transmitter's LCD will become the same as the receiver's, which means the transmitter has been successfully synchronized.

