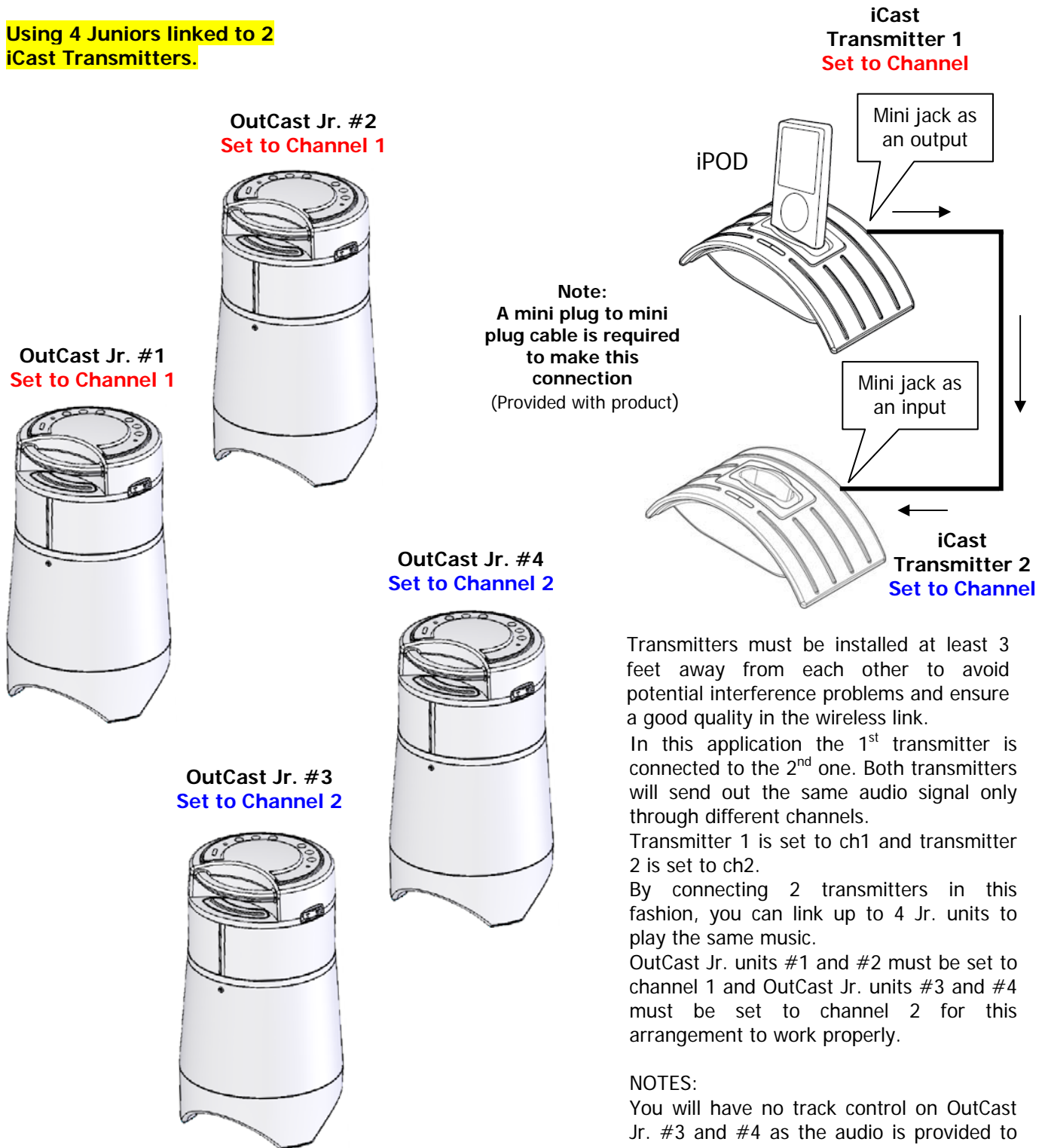


Daisy chain [Multi room] applications using the OutCast Jr. System

Application Diagram OUTCAST JR-DC #1

Using 4 Juniors linked to 2 iCast Transmitters.



Transmitters must be installed at least 3 feet away from each other to avoid potential interference problems and ensure a good quality in the wireless link.

In this application the 1st transmitter is connected to the 2nd one. Both transmitters will send out the same audio signal only through different channels.

Transmitter 1 is set to ch1 and transmitter 2 is set to ch2.

By connecting 2 transmitters in this fashion, you can link up to 4 Jr. units to play the same music.

OutCast Jr. units #1 and #2 must be set to channel 1 and OutCast Jr. units #3 and #4 must be set to channel 2 for this arrangement to work properly.

NOTES:

You will have no track control on OutCast Jr. #3 and #4 as the audio is provided to their associated transmitter by the mini jack.

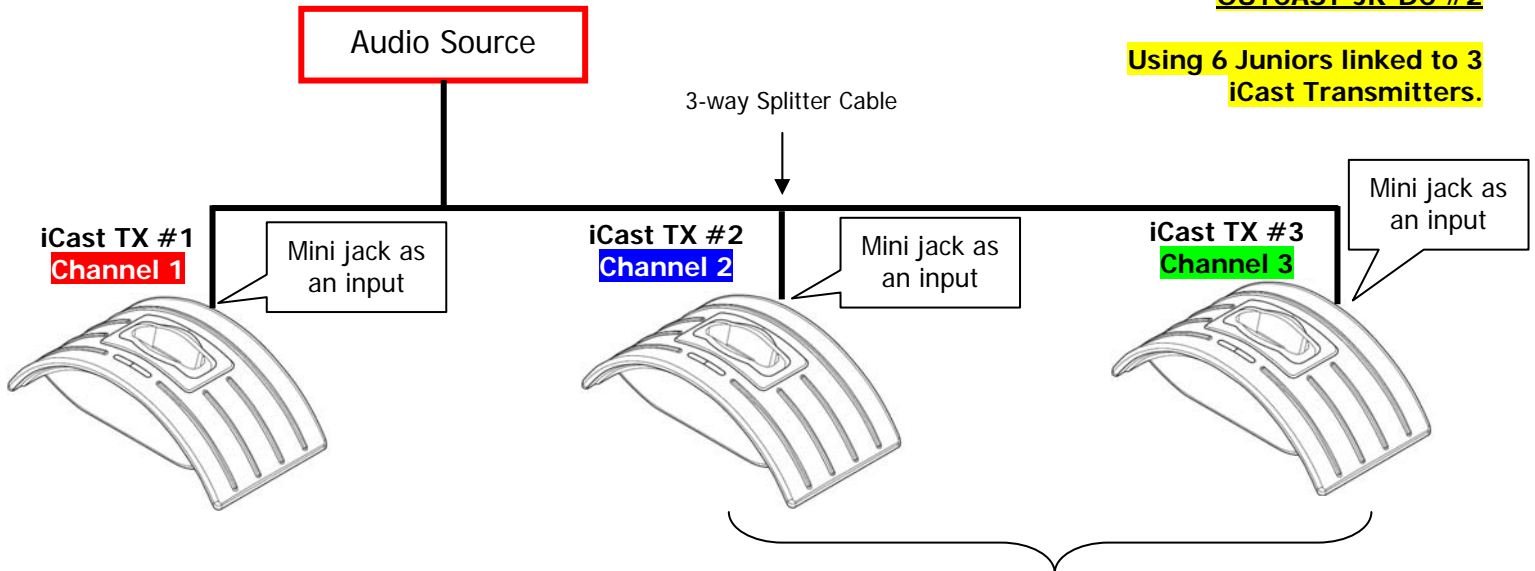
Reliability of this setup is subject to the amount of RF activity in the area and other interference factors.

* Drawing is not to scale

Daisy chain [Multi room] applications using the OutCast Jr. System

**Application Diagram
OUTCAST-JR-DC #2**

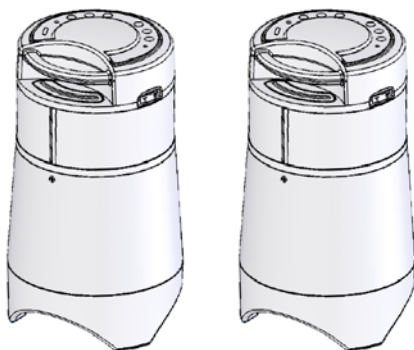
**Using 6 Juniors linked to 3
iCast Transmitters.**



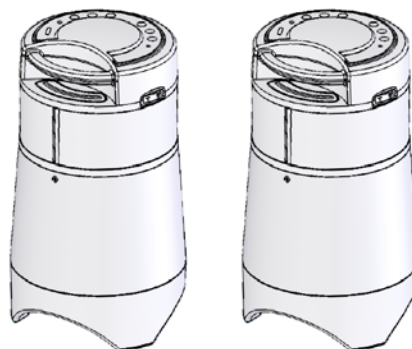
Notes:

Transmitters must be installed at least 3 feet away from each other to avoid potential interference problems and ensure a good quality in the wireless link.

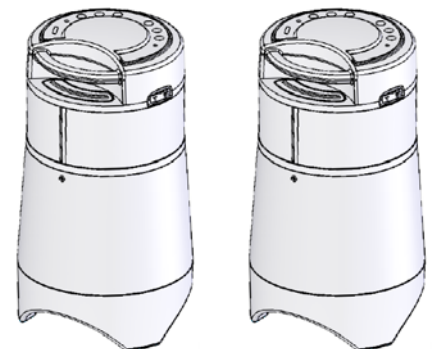
Reliability of this setup is subject to the amount of RF activity in the area and other interference factors.



**OutCast Jr.
units 1 and 2
Channel 1**



**OutCast Jr.
units 3 and 4
Channel 2**



**OutCast Jr.
units 5 and 6
Channel 3**

In this application the same audio source is connected to 3 iCast Transmitters, allowing the user to link up to 6 OutCast Jr. units.

This is a typical multi-room application where the same music material is needed for every room.

To accomplish this connection you will need a 3-way splitter cable that you can get from electronic stores like Radio Shack.

Each transmitter must be set to a different channel.

In the same manner, each pair of OutCast Jr. units must be set to a different channel as in the drawing.

By doing this, each transmitter will link to the corresponding pair of OutCast Jr. units.

NOTE:

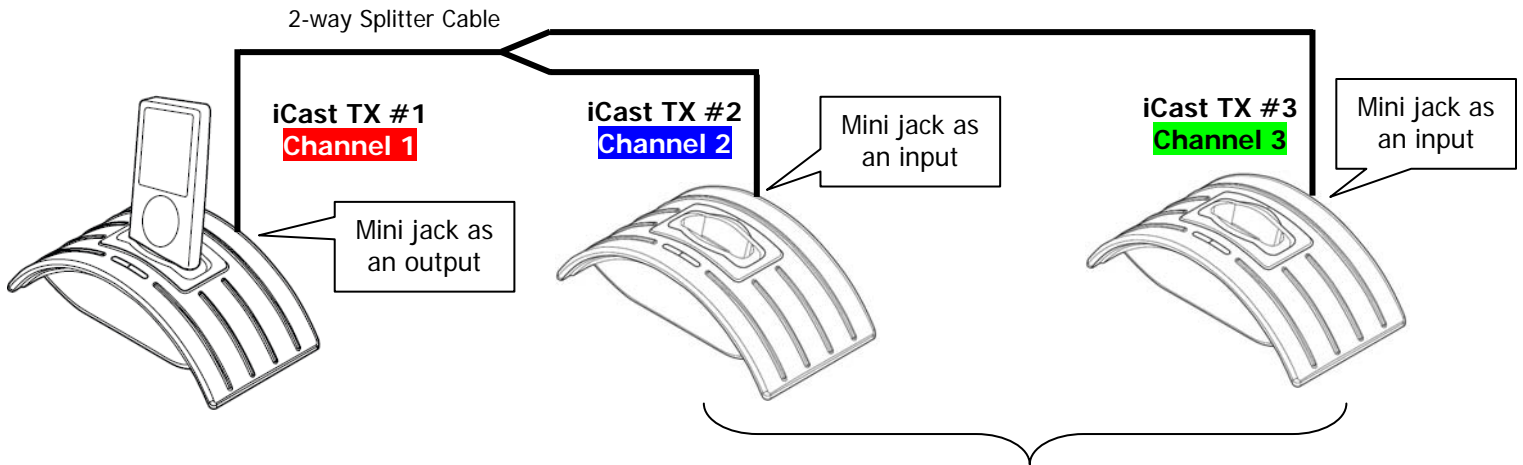
You will have no track control as the audio source is connected by the mini jack.

* Drawing is not to scale

Daisy chain [Multi room] applications using the OutCast Jr. System

**Application Diagram
OUTCAST-JR-DC #3**

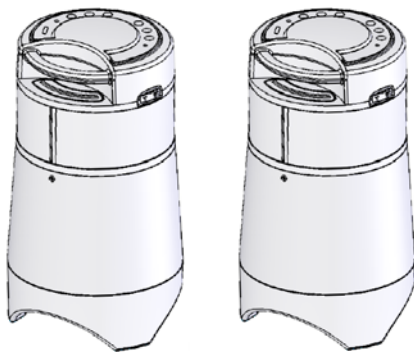
**Using 6 Juniors linked to 3
iCast Transmitters.
iPod on 1st Transmitter**



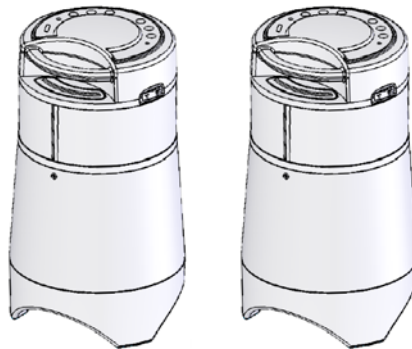
Notes:

Transmitters must be installed at least 3 feet away from each other to avoid potential interference problems and ensure a good quality in the wireless link.

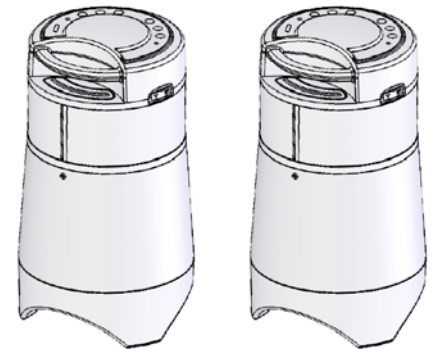
Reliability of this setup is subject to the amount of RF activity in the area and other interference factors.



**OutCast Jr.
units 1 and 2
Channel 1**



**OutCast Jr.
units 3 and 4
Channel 2**



**OutCast Jr.
units 5 and 6
Channel 3**

In this application the same audio source (iPod) is connected to 3 iCast Transmitters, allowing the user to link up to 6 OutCast Jr. units.

This is a typical multi-room application where the same music material is needed for every room.

To accomplish this connection you will need a 2-way splitter cable that you can get from electronic stores like Radio Shack.

Each transmitter must be set to a different channel.

In the same manner, each pair of OutCast Jr. units must be set to a different channel as in the drawing.

By doing this, each transmitter will link to the corresponding pair of OutCast Jr. units.

NOTE:

You will have track control only in the first 2 units as the audio source is fed to the 2nd and 3rd transmitter by the mini jack.

* Drawing is not to scale