

# iSimple<sup>®</sup> TranzIt<sup>™</sup>

## Owner's Manual

### AFTERMARKET OR FACTORY RADIO INTEGRATION

FOR YOUR iPod, iPhone or iPad

#### MAKE THE CONNECTION

to your

# iPod

to your

# iPhone

to your

# iPad

other

# Smart phones

connection for iPod, iPhone or iPad



audio/video output



"factory look"

3.5 mm dash panel  
mount audio input



3.5 mm to 3.5 mm  
audio cable



3.5 mm to audio input



radio input interface



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Made for



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# 1. Introduction

Thank you for choosing the iSimple TranzIt™ as your audio input solution. The TranzIt™ is designed to provide the connecting link between your portable audio device and your FM radio. Using the supplied accessories, you can connect virtually any audio source into any FM equipped radio. This interface has a universal 3.5mm input that can be configured to accept an audio signal from any source.

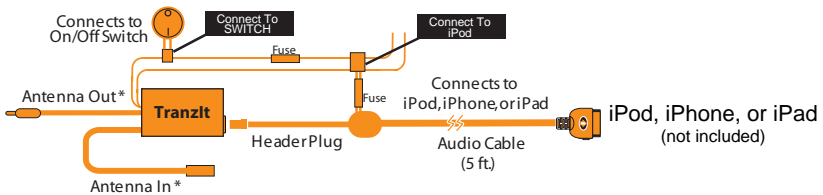
The TranzIt™ will route the audio from your device through your factory radio. If your audio source is an iPod, iPhone, or iPad featuring a docking connector, this interface will also provide battery charging when connected.

## 2. TranzIt™ Components

- One Radio Input Interface
- One 3.5 mm to 3.5 mm Audio Cable (4ft)
- One 3.5mm to Audio Input Adapter
- One Power Cable with On/Off Switch
- One Audio/Video Cable with Audio Input Adapter (6ft) for iPod, iPhone, or iPad
- One “Factory Look” 3.5mm Dash Panel Mount Audio Input Cable (6ft)

## 3. Installation Options (Choose A or B)

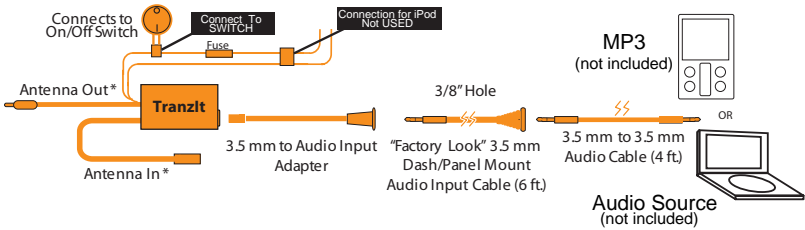
### A. Connecting an iPod, iPhone, or iPad



### iPod Specific installation instructions

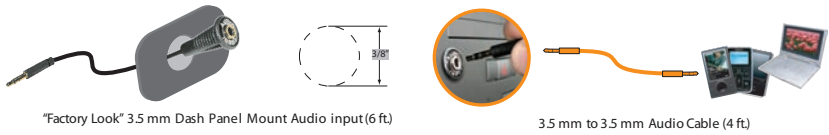
- 1) Connect the audio connector from the docking cable to the audio input on the TranzIt.
- 2) Connect the two-pin power connector on the docking cable to the connector labeled “Connect to iPod” in the TranzIt wiring harness.
- 3) The Yellow connector from the docking cable is intended for video playback from an iPod, iPhone, or iPad that support this function. Route this video connection to any display that is not in view of the driver while operating the automobile.
- 4) Route the connector for iPod, iPhone, or iPad to your chosen location in your automobile. Common locations are the glove box, center console or in a mounted cradle for iPod, iPhone, or iPad. You will need to access the iPod, iPhone, or iPad in order to change music selections.

## B. Connecting a Source with a Headphone or Line Output



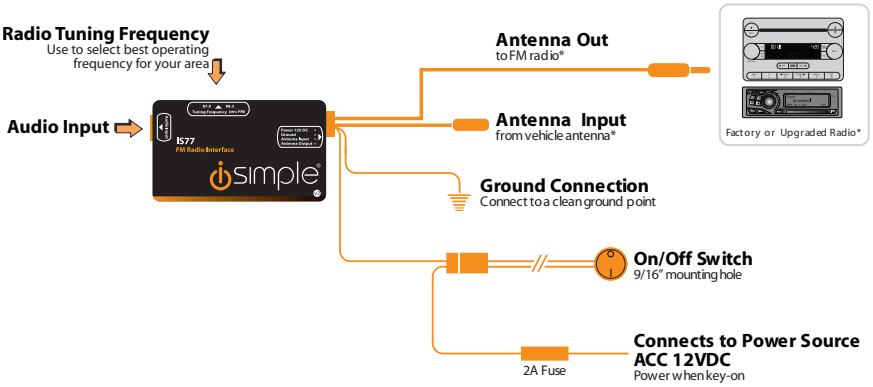
\* Antenna Adapter May Be Required

### Installing the 3.5 Dash Panel Mount Audio Input



- 1) Choose mounting position of dash mount audio input and carefully drill 3/8" mounting hole. Install connector.
- 2) Connect your audio device to the newly installed audio input via the supplied 3.5 mm to 3.5 mm connection cable.

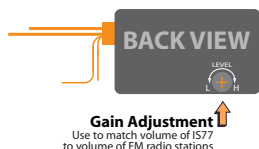
## 4. Radio Input Interface (TranzIt) Installation



\* Antenna Adapter May Be Required

# 4. Radio Input Interface Installation Continued.

## TranzIt Gain Adjustment



1) The TranzIt is designed to install inline with the radio antenna connection usually located on the back of the radio in the dash. In some cases this connection may be at a remote radio tuner location. Consult vehicle manufacturer's information in these cases.

2) Some antenna connections require the use of an antenna adapter in order to connect the TranzIt. These adapters are available from most car audio installation retailers.

3) Select the FM frequency where you will access your new audio device. On the side of TranzIt where the label indicates "Tuning Frequency" there is a two position switch. Note the position of the switch before installing the interface.

If you have a local radio station that occupies either of these frequencies (87.9 or 88.3) please move the switch to the position that does NOT match the local station.

The position of this switch determines the frequency where you will access your new audio input. We recommend choosing one option, and setting one of the radio's preset buttons to represent that station. This easily accesses your auxiliary audio input by pressing the preset button.

Using a multimeter, identify 12V+ and ground wires behind the radio.

- Connect the TranzIt red wire to 12V+ (accessory)
- Connect the TranzIt black wire to ground
- Connect the vehicle's antenna into the TranzIt antenna input\*
- Connect the TranzIt antenna output into the radio\*

\*A vehicle specific antenna adaptor may be required to make these connections

The rocker switch supplied with the TranzIt will turn the device on and off. When the switch is in the on position, the TranzIt will interrupt the incoming antenna signal to deliver the cleanest signal possible from your device through your FM radio. To regain standard AM/FM reception, move the switch to the Off position.

4) Once the TranzIt is installed correctly, be sure to properly set the audio level. When set correctly, the audio level of the TranzIt will match the volume of typical FM radio stations.


On some models of iPod you will need to enter the video settings menu, and select TV out, and set this option to "ASK". When a video is selected to play, the iPod will ask "do you want to enable TV out?" select on, to view video on an external screen using this product.

Some newer models of iPod, iPhone, or iPad do not have this option in the video settings menu. Instead, after connecting your iPod, iPhone, or iPad to our product, and selecting a video to play, the device will ask you automatically "Display on TV?"


Choose "YES" to watch the video on an external monitor.


# 5. Troubleshooting

Symptom	Cause	Remedy
No Audio from the Aux source	TranzIt™ is turned off	Move rocker switch to ON position
	Connection cables are disconnected	Check all interconnects for proper connection
	The radio is not on the correct station	Verify that the FM radio is tuned to the frequency on the side of the interface.
iPod, iPhone, or iPad does not charge	The power connection on the TranzIt™ is disconnected	Connect power cable according to Configuration A in Section 3
	The fuse may be blown in the power plug on the docking cable	If fuse is blown, replace with equivalent fuse
Noise / Static	Improper selection of TranzIt™ frequency	Tune to the frequency specified on the side of the TranzIt™ interface.
	Local radio station is interfering with the auxiliary input device	Change the frequency setting on the side of the TranzIt™ to the other position, and use the new frequency to access the audio source
Low audio	The volume is down on the audio source	Turn up the volume on the source to ensure best sound quality through the TranzIt™
	The TranzIt™ gain is set too low	Adjust the gain setting on the back side of the TranzIt™



**For Best Performance Have It Professionally Installed.**



Powered by  


“Made for iPod,” “Made for iPhone,” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc.

# 6. Warranty Information

## One Year Limited Warranty

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized iSimple® dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by iSimple® authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this WARRANTY VOID.

Unless otherwise prescribed by law, iSimple® shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product. All parts of this iSimple® product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, iSimple® will repair or replace the product at our discretion, if it is defective in material or workmanship providing it is returned to an Authorized iSimple® dealer, with PROOF OF PURCHASE from an authorized iSimple® dealer.

## Warning:

This equipment may be reset by unintentional electrostatic discharge during operation. Exposure to direct sunlight or extreme heat may cause damage or malfunction.

### FCC Class B Radio Frequency Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Re-orientate or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that of which the receiver is connected.
4. Consult the dealer or an experienced radio / television technical for help.

Notice : The changes or modifications not expressly approved by the party responsible compliance could void the user authority to operate the equipment.



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