

## 12 Month Limited Warranty

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The warranty does not extend to costs incurred for the installation, removal or reinstallation of the product.

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**For customer service and technical information:: 1.800.290.6650**

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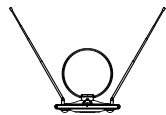
[www.terk.com](http://www.terk.com)

Product Information, Photos,  
FAQ's, Owner's Manuals

56P008B

# TV3

## OWNER'S MANUAL



### TV3

## Indoor Amplified Television Antenna

# TERK



## About Your TERK TV3

TV3

Thank you for choosing the TERK TV3. TERK antennas are designed to help deliver sharp, clear video reception. Our engineering department is dedicated to designing antennas that enhance both the latest technology and the aesthetics of any viewing environment. The TV3 installs in minutes, is easy to use and simple to adjust. Before using your antenna, please remove all parts from the box and read the owner's manual carefully.

### Amplified Indoor Antenna:

The TV3 features a fully adjustable, low-noise amplifier, designed to optimize signal strength for any location. TERK's patented amplifier bypass allows stronger local stations to bypass the amplifier entirely, preventing overmodulation and ensuring successful reception of the maximum number of available channels.

### Built-In Video Selector Switch:

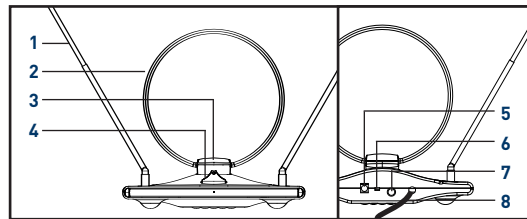
The TV3 offers the added convenience of a built-in video selector switch, creating a one cable solution for a video game, DVD player, VCR or other video component. With just a push of a button, you can now switch between TV and another video source without having to disconnect and reconnect any wires.

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## Installing Your TV3

TV3



- |                           |                                   |                             |
|---------------------------|-----------------------------------|-----------------------------|
| 1. VHF Antenna<br>Dipoles | 3. UHF Loop<br>Swivel             | 5. DC Power<br>Input        |
| 2. UHF Loop<br>Antenna    | 4. Power/Amplifier<br>Adjust Knob | 6. Video Selector<br>Switch |
|                           |                                   | 7. Video Input              |
|                           |                                   | 8. Coaxial Cable            |

### Connecting your TV3

There are two ways to connect your TV3. This will depend on your model of television.

For Televisions with One 75 Ohm Input  
for VHF and UHF:

1. Connect the coaxial cable from your TV3 to the "F" connector input marked VHF/UHF on your TV. See Fig.1.

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## Installing Your TV3 (continued)

For Televisions with Separate 75 Ohm VHF and UHF Inputs:

1. Attach the band separator (not included) to the coaxial cable attached to the back of your TV3.
2. Screw in the VHF connector from the band separator to the VHF input on your TV or VCR.
3. Attach the 300 ohm twin wire from the band separator to the two screws marked UHF. See Fig. 2.

### Powering your TV3

Attach the AC adapter (included) to the DC input on the rear of your TV3. Plug the other end of the adaptor into any 12 volt AC outlet.

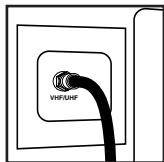


Fig. 1

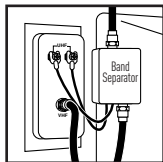


Fig. 2



## Operating Your TERK TV3 Amplified Indoor Antenna

For VHF and UHF:

1. Switch the video selector switch to "ANTENNA".
2. Tune your TV to the desired station.
3. For best results on channels 2 through 6, extend the antenna elements to their full length and horizontal positions. For channels 7 through 13, shorten the antenna elements and place at "V" angle as required.
4. Adjust the "amplification" knob for the best picture and sound.

For Video Games and Other Video Components:

1. Attach the coaxial cable from your satellite, cable, or video game adapter to the video input on your TV3. Ensure a tight fit to avoid interference.
2. Switch the video selector switch to "VIDEO" for operation. To connect a DVD player, VCR or video game system to a television that is not equipped with audio/video jacks, you will need to obtain one of TERK's RF modulators.

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## Operating Your TERK TV3 Amplified Indoor Antenna (continued)

TV3

Please Note:

1. Late model televisions have on-screen menu controls for viewing VHF/UHF "Off-Air" or cable broadcasts. Please ensure that this menu control is at the proper "Off-Air" position.
2. The TV3 is equipped with a high-gain, low-noise amplifier for strong or weak signal areas. Use the "AMPLIFICATION" control knob to receive the best picture and sound in your area. Unwanted interference will occur when too much or too little amplification is used.
3. Do not place your TV3 near large metal objects or appliances that would create interference.
4. Do not bend the antenna elements or loop.

### Locating Your TV3

Your TV3 is a precision instrument and should be placed in a location that is best for receiving TV signals. Your TV3 can be placed on top of any standard TV for ease of adjustment.

### Performance Specifications

Channels: VHF: 2-13 UHF: 14-69

Operating Bandwidth: 54 MHz to 806 MHz

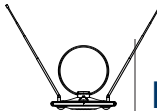
Output Impedance: 75 ohms

Dimensions: Height 8<sup>1</sup>/<sub>2</sub>" (includes UHF LOOP)  
45<sup>1</sup>/<sub>2</sub>"(with dipoles extended)

Width: 8<sup>1</sup>/<sub>2</sub>" Depth: 5"

Amplifier Gain: VHF: 12 dB min UHF: 6 dB min

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## Frequently Asked Questions

TV3

- Q. I have a cable ready TV. Why am I not getting any channels above 13?
- A. The tuners inside of cable ready TVs have two modes. One mode is for cable and the other mode is for antenna. When the TV is in cable mode, and you are using an antenna, you will not be able to receive any channels above 13. To fix this simply access the menu of your TV and switch the TV from Cable/CATV mode to ANT/AIR mode.
- Q. I have my TV in a metal cabinet. Will the antenna work?
- A. Any large metal objects will prevent the antenna signal from reaching the antenna. You must place the antenna outside of or above the metal cabinet.
- Q. My home has aluminum siding/insulation. Where should I place my antenna?
- A. Place the antenna near a window to minimize interference and improve your reception.
- Q. Can I use my antenna in a basement?
- A. Antenna signals cannot penetrate into basement locations due to their lower elevation.

Please Note:

Other variables, which are not related to antenna performance, can effect your reception. These include distance from the source transmitting the desired station, and man-made and natural conditions.

Example: Obstacles such as buildings between the transmitting source and your antenna.

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