

The TERK TV50 is the amplified TV antenna to replace unsightly rooftop antennas (or even mount indoors). It offers an ideal solution for primary (as well as backup) local reception well into the suburbs by providing the ultimate flexibility for a variety of applications.

Central to this flexibility is the TV50's numerous installation options, superior multidirectional reception performance and weather-proof construction.

Because the TV50 is so slim and sleek, it may be installed in places previously unimagined with traditional aluminum antennas—like inside the living room. It can be installed in the best of neighborhoods without upsetting the neighbors. And it's an ideal backup for cable.

TERK's TV50 features an internal amplifier with a patented bypass as well as a built-in power injector. With the TV50's One-Wire Solution™ for single-LNB configurations, there's no need to drill holes for additional wiring because the existing wiring can be used. The TV50 comes packaged with everything needed for a standard installation.

**TERK**®



# TV50 OUTDOOR/INDOOR ANTENNA

MODEL: TV-50



## Superior Reception

The TV50 outdoor/indoor antenna utilizes a patented, horizontally-polarized, half-wavelength design to pull in local VHF and UHF broadcasting and provide a clear, crisp picture. The TV50 captures VHF and UHF signals from its front and back, yet has enough of a directional quality to focus on desired broadcast signals and avoid multipath interference problems.

In general, installing the TV50 as high as possible will improve reception. Outdoor installation is essential when the site is aluminum sided or contains foil-lined wall insulation.

## Power When You Need it

True to its heritage, the TERK TV50 is designed for performance and durability without compromising style.

The TV50's amplifier boosts weaker signals common in outlying, fringe areas. In conjunction, a power injector strengthens signals so they may be distributed throughout the home to multiple TVs or across long cable runs. What's unique about the TV50 is that its amplifier can be switched off from the power injector behind the TV to improve the picture on occasional, overamplified stations (wavy lines through picture). So if the amplifier is detracting from the picture on a certain station, it can be turned off; and because the TV50 provides two paths for the signal, reception on other stations will not degrade.

## Weatherproof Design

Its one-piece, hermetically-sealed design, protects all TV50 housing and connectors against the ravages of outside elements—like moisture and salt.

## Numerous Installation Options

With the TV50, installation options include: in the attic, on the roof, on the side of your home, or even along an interior wall. Many factors, including preference, may contribute to which option is the best for any given installation.



In general, installing the TV50 at the highest possible point and away from metal maximizes its ability to provide the best reception for the widest range of channels. Because the TV50 is horizontally polarized, it should be installed parallel to the ground or floor.

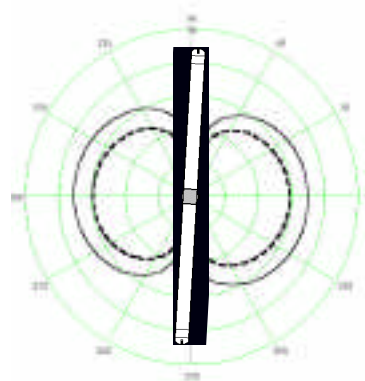
## Technical Information

Dimensions: 76" H x 2.5" W x 1.25" D  
Element Type: broadband, single element  
Antenna Category: large multidirectional  
Operating Bandwidth: 54 to 806 MHz  
Amplifier Gain: 11 dB typical (switchable)  
Power Supply: 12 V DC, 100 ma, UL Listed  
Output Impedance: 75  
Voltage Regulator: internal

Accessories included: (1) indoor diplexer, (1) outdoor diplexer, (1) power injector, (1) 30-foot coaxial cable, (1) 20-foot coaxial cable, (1) 6-foot coaxial cable, (2) 3-foot coaxial cables, (1) F to F coaxial connection, and (10) rubber insulators (on cables)

The TV50 is intended for use in the following CEMA map areas.

**YELLOW, LIGHT GREEN & GREEN**



To get the best reception, the TV50 should face broadcast towers with this representative figure-8 pick-up pattern in mind.

