

FM PRO FM-50



Ultimate-Quality FM Reception

The TERK FM Pro is specifically engineered to provide the highest-quality FM reception for listeners seeking the ultimate in FM antenna performance. The FM Pro utilizes a patented horizontally polarized, half-wavelength (at 98MHz) folded dipole design that maximizes FM signal reception of even weak and distant stations. The FM Pro's figure 8 pick-up pattern captures signals from in front of and behind it with equal strength, allowing optimum positioning for reception of weaker stations and stations up to 100 miles away (depending on weather conditions, mounting location and other factors).

Unmatched Installation Flexibility

The TERK FM Pro functions as both an ultimate-performance indoor and outdoor FM antenna. Thanks to its unique slim-profile and ultra-durable weatherproof design, the FM Pro can be easily installed under the eaves of a roof, on a



window sill, on an outside wall, on a terrace or placed as a roof-top antenna using the available optional mast mounting kit. The FM Pro's integral mounting slots and supplied mounting hardware make installation fast and easy, and its housing can be painted to inconspicuously blend into any exterior or interior location.

Note: Because the FM Pro is horizontally polarized, it must be installed parallel to the ground or floor. For best reception, the FM Pro should be located as high as possible on a rooftop, in an attic or along an interior or exterior wall. It should not be installed indoors in buildings with metal siding, metal studs or foil-lined wall insulation, and should be kept away from large metallic objects such as appliances, mirrors, metal doors and so on.

Patented Dual-Drive Amplifier Technology

The FM Pro features a patented Dual-Drive ultra-low noise amplifier that allows a choice of the best gain setting for maximum FM reception. The amplifier can be set to high-gain mode to correct for signals that are too weak, or bypassed for optimum reception of strong signals. The amplifier is connected directly to the antenna element for the shortest signal path and lowest noise. To insure highest-quality signal transmission, the FM Pro includes a threaded F-connector for connection to RG6 or RG59 75-ohm coaxial cable (not included).

Technical Information:

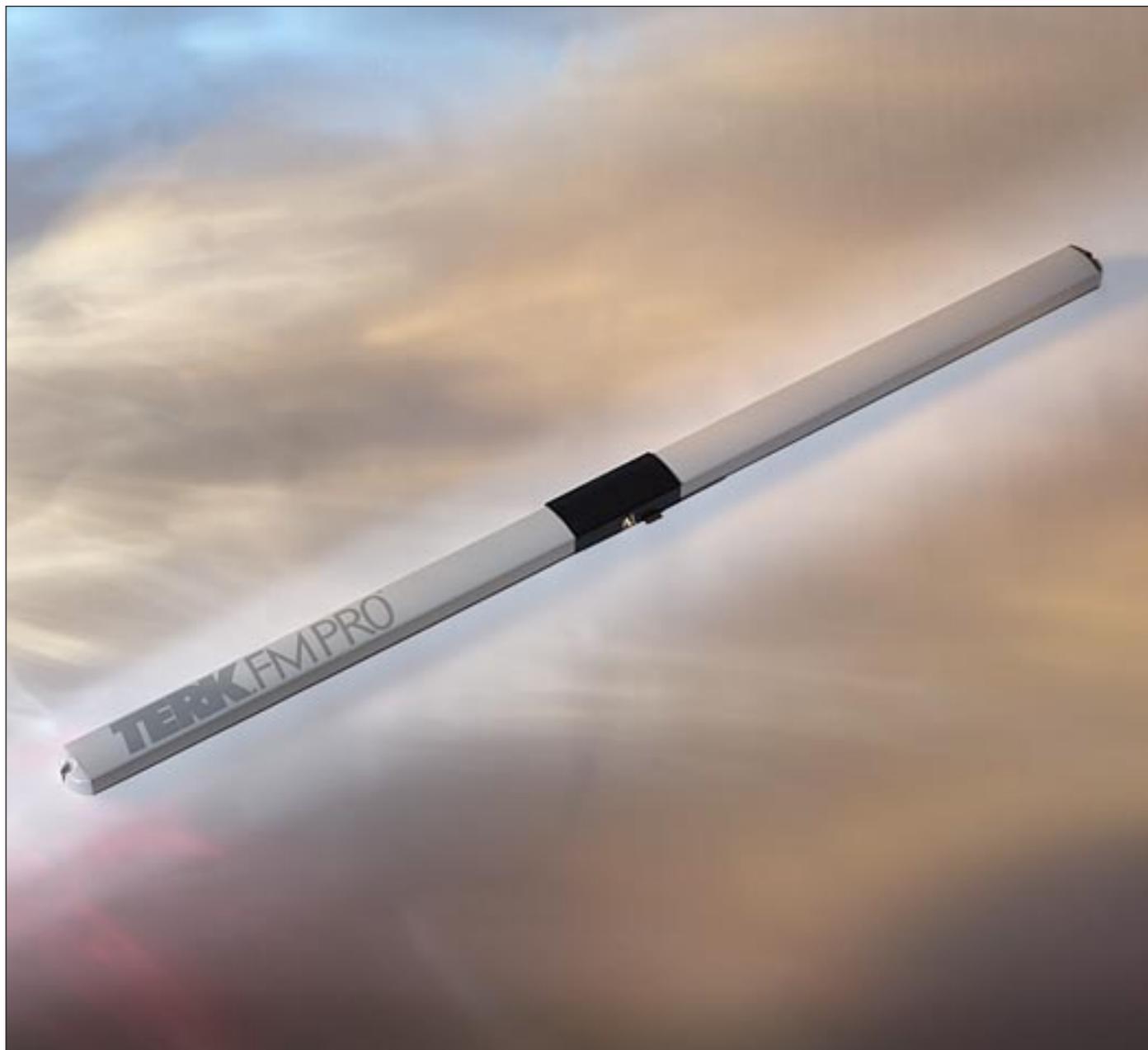
Dimensions: 57" W x 2.5" H x 1.25" D
Reception Pattern: Figure 8
Frequency Range: 88 to 108MHz
Amplifier Gain: Switchable 0dB/+11dB
FM Impedance: 75 ohm (300 ohm with supplied adapter)
Terminals: Gold-plated 75-ohm "F" connector
Power Supply: 12V DC 100ma UL listed
Voltage Regulator: Internal

Included Accessories:

- (1) Power Injector (to operate Dual-Drive amplifier)
- (1) 75 ohm-to-300 ohm adapter
- (1) 75 ohm to 75 ohm twin-lead adapter

At TERK Technologies we strive to offer the highest quality products to our consumers. The specifications are subject to change without notice.





Exceptional Extended-Range FM Reception

Powerful Long-Range Performance

TERK's FM Pro is a high-performance indoor/outdoor antenna engineered for superb FM reception over long distances. The FM Pro's patented half-wave-length folded dipole design and built-in Dual Mode ultra-low-noise amplifier provide clear and powerful reception of both distant and close FM stations. Acclaimed by reviewers for its standard-setting performance, the FM Pro is the ultimate antenna for the FM radio enthusiast.

Indoor/Outdoor Mounting Versatility

The FM Pro's slim-profile design allows a wide variety of indoor and outdoor mounting options. The FM Pro can be installed under the eaves of a roof, on an inside or outside wall or as a roof-top antenna and its durable, weatherproof housing is paintable to blend with any home decor.

Selectable Amplifier Technology

The FM Pro employs TERK's exclusive Dual-Drive Amplifier™ Technology that lets you select the best gain setting for maximum reception. The amplifier can be set to high-gain mode to correct for signals that are too weak, or bypassed for optimum reception of strong signals.

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