



**The Benchmark For
AM/FM Indoor,
Amplified Antennas**

**High-Performance
Styling**

The AM/FM Q is TERK's finest indoor, amplified AM/FM antenna, combining high-performance and superior technologies in a stylish and compact design. This antenna offers superior radio reception by adjusting to a wide range of conditions.

**Unique Pin-Dot™
pre Tuning**

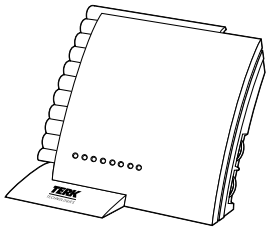
At the heart of the AM/FM Q antenna is TERK's unique Pin-Dot Pre-Tuning which allows the user to adjust the antenna to a specific frequency by simply adjusting the dial to match the desired radio station. The result is clearer AM and FM stations and much less static than ever before.

**Versatile and Easy To
Install**

The AM/FM Q must be plugged into a radio or stereo receiver and a wall outlet to power the amplifier. Since some tuners and receivers have either 75 or 300 Ohm antenna inputs, the AM/FM Q comes with everything you need to hook up the antenna right out of the box.

TERK[®]

AM/FM Q
MODEL: AF-1



More Stations

By combining Pin-Dot pre Tuning with controlled amplification, the AM/FM Q can make it possible to enjoy stations that were previously unlistenable. Sometimes a station is too weak to hear above the static—often because it is too far away. To counteract this, the AM/FM Q contains a built-in amplifier that strengthens signals. In addition, the AM/FM Q features Pin-Dot pre Tuning —TERK's unique tuning system that zeroes in on hard-to-receive stations. As the air waves become increasingly crowded, fine-tuning has become an increasingly useful tool in the quest for better reception.

Clearer Reception

The AM/FM Q tunes out noise and interference using TERK's Pin-Dot pre Tuning system to receive AM and FM stations with greater clarity than ever before. Pin-Dot pre Tuning adjusts the antenna to match a specific frequency and that means less static to the listener. Although amplifiers do strengthen signals, stronger is not always better. If a station has too much static, amplifying it will also amplify the noise and may actually make it harder to hear. The best antennas allow you to control the level of amplification while continually optimizing the desired signal for better reception. TERK's AM/FM Q gives you this kind of full control needed for today's crowded airwaves.

Designed for Top Performance & Control

The AM/FM Q is actually two discreet antennas: an AM and an FM. The antenna experts at TERK know that placing the AM and FM antennas so close to each other can negatively impact reception. That's why the AM/FM Q's AM antenna flips back—away from the FM antenna—and features patented Non-Coinduction™ circuitry to isolate the antennas from each other and preserve radio reception. On the face of the AM/FM Q is a line of LEDs that facilitate tuning and amplifying. Depending on which is being adjusted at the time, LEDs (in red) indicate level of amplification or station being tuned in (key on back of AM/FM Q).

TERK has even thought of the little details; the AM/FM Q stands on a non-skid pedestal so it won't slide around during adjustments.

- ● ● ● ● ● ● ● 75% amplification
- ● ● ● ● ● ● ● 95.5 FM or 850 AM

A Few, Simple Connections

The AM/FM Q does require a few connections: AM and FM wires must be plugged into a radio/receiver and the power cord must be plugged into a wall outlet. Since tuners and receivers may have either 75 Ω or 300 Ω antenna inputs, the AM/FM Q comes complete with adapters.

Technical Information

Dimensions: 43/4" H x 6" W x 45/8" D
Reception Pattern: omnidirectional
Frequency Range: AM - 540 to 1700 KHz, FM - 88 to 108 MHz
AM Gain: +15 dB
FM Amplifier Gain: -20 to +44 dB
Noise Figure: AM - 1.5 Db, FM - 3 dB
FM Impedance: 75 Ω adaptable to 300 Ω
VSWR*: <1.2
Misc.: Pin-Dot pre Tuning and Non-Coinduction Circuitry
*Voltage Standing Wave Ratio

Accessories included: (1) 75 Ω to 75 Ω transformer, (1) 75 Ω to 300 Ω transformer, (1) AC/DC power adapter

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

