



RAZR-FLEX

FENCE PROTECTION SYSTEM

HIGH SECURITY
SIMPLE TO INSTALL
ECONOMICAL
MULTIPLE APPLICATIONS
Mini-Storage, Prisons, Car Lots, Homes.

The Razr-Flex System combines high security protection at an affordable cost for a wide range of applications.

About Razr-Flex

The Razr-Flex Fence Protection System consists of a sensitive cable, using state of the art microphonic technology to provide detection of intruders' attempts to climb or cut the fence. The cable is resistant to false alarms from environmental influences and unaffected by heat, UV light and moisture.

Razr-Flex microphonic cable is attached to the fence, using simple cable ties. The analyzer is available in a NEMA standard environmental housing for attaching directly to a fence post or in a sturdy metal can for indoor installation. On detecting an alarm condition, the analyzer activates a Form C relay that can be connected to any alarm panel, cellular transmitter or other device.

The analyzer's sophisticated electronics allow simple yet precise adjustment of sensitivity to meet the requirements of any installation. The Razr-Flex system is ideal for high security applications, while its low cost and simplicity of installation allow its use in a variety of locations not previously considered for this kind of protection.



Simple to Install

The Razr-Flex is available as a complete kit, protecting 1,000 feet (R•SF-1000) or 2,000 feet (R•SF-2000). The kit includes cable, analyzer and end-of-line termination kit. The cable is easily attached to the fence, using cable ties, permitting a much faster installation than shock sensor based systems. Sensitivity and pulse count adjustment is facilitated by a bar display.

High Security

Razr-Flex detects attempts to climb, cut or otherwise damage the fence. Cutting the cable itself will generate a tamper or intruder alarm.

Tried and Tested

Razr-Flex microphonic cable protects many high security locations, in government and commercial applications around the world.

The Razr-Flex System

R•SF-1000 Kit for 1000 feet. Includes 1000 feet of sensitive cable, single zone analyzer in 7 x 8 x 3½ inch metal can, end of line termination kit.

R•SF-1001 Same as R•SF-1000, analyzer mounted in NEMA-4 standard outdoor box.

R•SF-2000 Kit for 2000 feet. Includes 2000 feet of sensitive cable, single zone analyzer in 7 x 8 x 3½ inch metal can, end of line termination kit.

R•SF-2001 Same as R•SF-2000, analyzer mounted in NEMA-4 standard outdoor box.

R•AN-1000 Single zone analyzer for up to 1000 feet of sensitive cable. In 7 x 8 x 3½ inch metal can.

R•AN-1001 Same as R•AN-1000, mounted in a NEMA-4 standard outdoor box.

R•AN-2000 Dual zone analyzer for up to 2000 feet of sensitive cable. In 7 x 8 x 3½ inch metal can.

R•AN-2001 Same as R•AN-2000, mounted in a NEMA-4 standard outdoor box.

R•SC-1000 1000 feet of sensitive cable.

R•SC-500 500 feet of sensitive cable.

R•NC-100 Non-sensitive coaxial cable, 100 foot reel.

R•EOL-1 End of line termination kit in weatherproof box.

R•JB-1 Junction box.

R•BPS-1 Bypass switch. Allows manual bypass of gates, etc.

R•CT-1000 Cable ties, UV stabilized. Bag of 1,000.

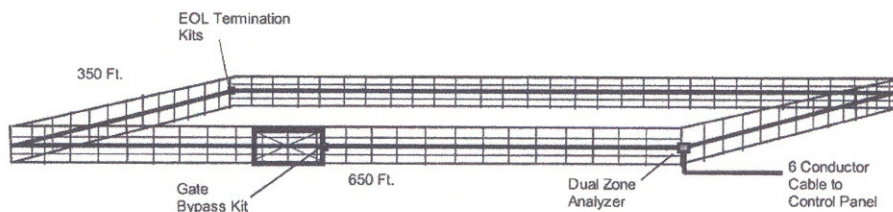
Planning Guide

A typical Razr-Flex installation consists of sensitive cable, one or more analyzer units and one or more end of line termination kits. The system requires a clean linear 12V DC power supply. For best performance we recommend a RAZR R•PS-1213CT or R•PIB-1213 power supply. Other accessories are added where required.

Installations of less than 1,000 feet of sensitive cable require a single zone analyzer (R•AN-1000) located at one end of the cable. The analyzer may be indoors, in which case a length of non-sensitive coax cable is connected between the end of the sensitive cable, or outdoors, fixed to a fence post or other suitable location. On detection of an alarm, the analyzer's Form C contact will change state. This contact is typically connected to a control panel zone and the system is armed and disarmed by means of the control panel.

Installations of more than 1,000 feet require a dual zone analyzer (R•AN-2000). This is typically located where up to 1,000 feet of sensitive cable can be led in each direction along the fence.

If access to gates is required while the system is armed, a bypass switch may be required. The R•BPS-1 allows the gate to be bypassed manually.



2000 FT. PROTECTION WITH DUAL ZONE ANALYZER

1000 feet of cable is led in each direction and terminated with an end-of-line kit. The gate is bypassed with the gate bypass kit (not required if gate is not operational when system is armed).