STEALTH LABORATORIES

STEALTH-FLEX

FENCE PROTECTION SYSTEM

HIGH SECURITY

SIMPLE TO INSTALL

ECONOMICAL

MULTIPLE APPLICATIONS

Airports, Mini-Storage, Prisons, Car Lots, Homes.

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

About Stealth-Flex

The Stealth-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.

Stealth-Flex microphonic cable is attached to the fence, using simple cable ties. The analyzer is available in a NEMA standard environmental housing for attachment 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 which can be connected to any alarm panel, cellular transmitter or other device.

The analyzer's sophisticated electronics allow simple but precise adjustment of sensitivity to meet the requirements of any installation. The Stealth-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 Stealth-Flex is available as a complete kit, protecting 1000 feet (Stealth-Flex-1000) or 2000 feet (Stealth-Flex-2000). The kit includes cable, analyzer and end-of-line termination kit. The cable is easily fixed 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

Stealth-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

Stealth-Flex microphonic cable protects many high security locations, both government and commercial around the world.

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FENCE PROTECTION SYSTEM

The Stealth-Flex System

SF-1000	Kit for 1000 feet. Includes 1000 feet of sensitive cable, single zone analyzer in 7 x 8 x 3 1/2 inch metal can, end of line termination kit.
SF-1001	As SF-1000, analyzer mounted in NEMA-4 standard outdoor box.
SF-2000	Kit for 2000 feet. Includes 1000 feet of sensitive cable, single zone analyzer in 7 x 8 x 3 1/2 inch metal can, end of line termination kit.
SF-2001	As SF-2000, analyzer mounted in NEMA-4 standard outdoor box.
AN-1000	Single zone analyzer for up to 1000 feet of sensitive cable. In 7 x 8 x 3 1/2 inch metal can.
AN-1001	As AN-1000, mounted in NEMA-4 standard outdoor box.
AN-2000	Dual zone analyzer for up to 2000 feet of sensitive cable. In 7 x 8 x 3 1/2 inch metal can.
AN-2001	As AN-2000, mounted in NEMA-4 standard outdoor box.
SC-1000	1000 feet of sensitive cable.
SC-500	500 feet of sensitive cable.
NC-100	Non-sensitive coaxial cable, 100 foot reel.
EOL-1	End of line termination kit in weatherproof box.
EOL-2	End of line termination kit. Includes supervision resistor, plastic sleeve and shielding. Requires the use of a heat shrink gun. Alternative to EOL-1.
JB-1	Junction box.
BPS-1	Bypass switch. Allows manual bypass of gates, etc.
BPS-2	Bypass switch with remote operating relay.
CT-1000	Cable ties, UV stabilized. Bag of 1000.

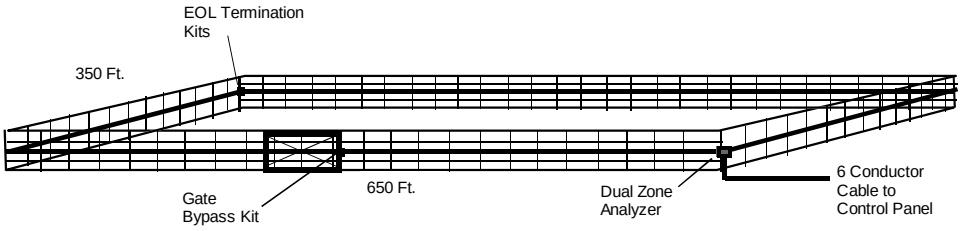
Planning Guide

A typical Stealth-Flex installation consists of sensitive cable, one or more analyzer units and one or more end of line termination kits. Other accessories are added where required.

Installations of less than 1000 feet of sensitive cable require a single zone analyzer (AN-1000) situated at one end of the cable. The analyzer may be indoors, in which case a length of non-sensitive coax 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 1000 feet require a dual zone analyzer (AN-2000). This is typically located where up to 1000 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 BPS-1 allows the gate to be bypassed manually, while the BPS-2 is operated remotely by means of a relay.



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).

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