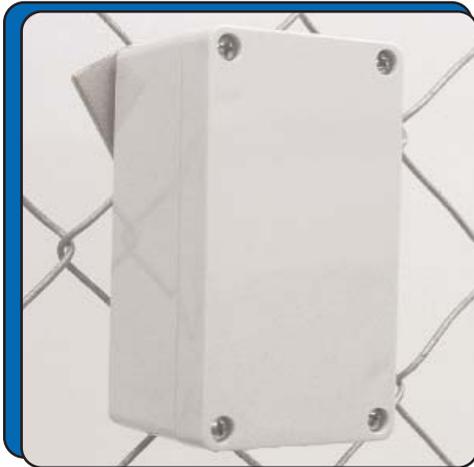


VIBRATION SENSOR - WIRELESS DETECT FENCE CLIMB OVER OR CUT VIB100W SERIES

FLAIR
ELECTRONICS

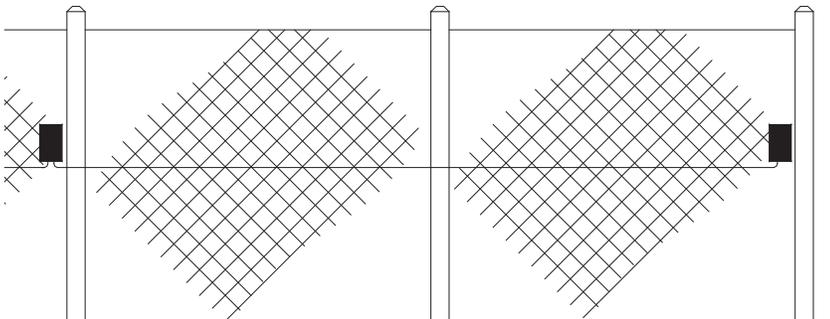


FEATURES:

- * Detects attempts to climb over or cut through chain link or wire mesh fences
- * Advanced signal processor (built into sensor) differentiates between non-threatening or random events and real attacks
- * Four sensitivity settings to tune each sensor to a particular fence section and intrusion type.
- * Built in Wireless Transmitter
- * UV resistant case and epoxy sealed electronics provide maximum resistance to harsh environments
- * Easy to install, Brackets included

VIB100 MOUNTS DIRECTLY TO FENCE FABRIC
WITH EASY TO INSTALL BRACKETS

VIBRATION SENSOR
20 TO 50 Ft. Spacing



OPERATION: The VIB100W Wireless Vibration Sensor is designed to detect individuals climbing over or cutting through chain link or wire mesh fences. This sensor is directly mounted to the fence fabric with an easy to install bracket and two screws. Vibrations resulting from intrusions are transmitted through the fence to the sensor and analyzed by the advanced signal processor built into each sensor. The sensors are immune to vegetation, blowing debris and random single events. Sensors will not work on plastic coated fences nor fences with slats.

The VIB100W has four sensitivity settings, selected by jumpers, so that the sensor can be tailored in the field to the exact nature of the fence. Three internal sensor output LEDs - green, yellow and red - facilitate set up and tuning so that there is no need to be at the control to see an alarm event. Depending on the type and quality of fence and the sensitivity setting, each VIB100W can detect intrusions over an area ranging from 30 to 50 feet. This range and the fact that there are no trenches or long cable runs required result in an economical security solution when compared to other fence sensors and beams.

Most off-the-shelf wireless transmitters can be built into the sensors. Call Flair to inquire about compatibility with your preferred brand of wireless equipment.

ELECTRICAL

Internal DC power source, 2 AA Batteries, 3V
Current consumption < 1 micro Amp
Wireless Transmitter provides both alarm
and low battery output
Alarm indication three internal LEDs
Requires no external wiring

ENVIRONMENTAL

Temperature Limits -4F to 131 F (-20 C to 55 C)
UV Resistance, NEMA 4X, Polycarbonate Case
certified UL94 5V

PHYSICAL

Color Light Gray
Dimensions 4 3/4" x 2 1/2" x 2 1/2"
Weight 1.5 lbs