

TW - 8000[®]

SENSOR

Total Perimeter Protection Solution



- **A stand-alone physical barrier with electronic breach detection in a single, modular system.**
- **High Probability of Detection (Pd) and low false alarm rate.**
- **Unaffected by weather condition changes.**
- **Automatic compensation for temperature changes.**
- **The system is tramper and circumvention proof.**

RBtec

21
YEARS

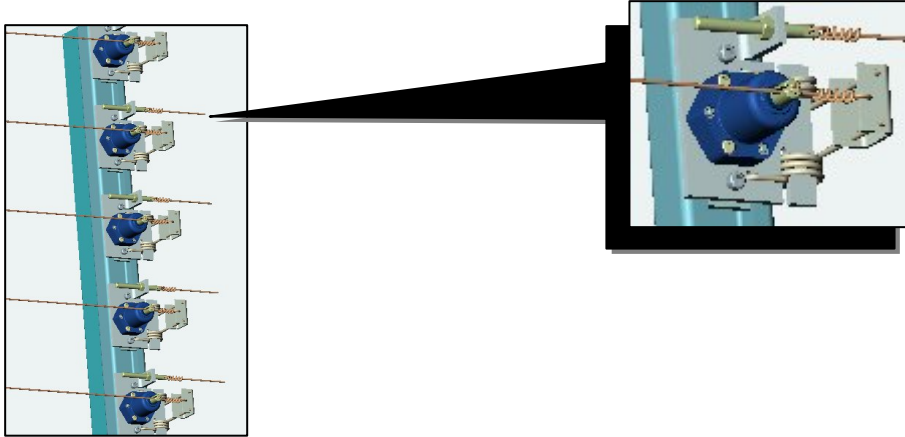

ISO 9001-2000


THE INTERNATIONAL CERTIFICATION NETWORK[®]

TW - 8000[®]

SENSOR

The TW-8000 design provides for maximum flexibility in the use of Taut Wire technology. TW-8000 is a stand alone fence barrier integrated with a built-in electronic detection system which provides a high probability of detection with very low false and nuisance alarm rates (NARFAR).



The **TW-8000** is designed as a climb detection fence to be installed at the top of a wall or fence, as a full height barrier, or combined and integrated with other sensors such as RBtec's SL-3 vibration sensor cable, ERF-202 electrified barrier, or MARINET underwater detection barrier.

The taut wire sensor is an electro-mechanical device with built-in, automatic self-compensation function to adjust to any changes in localized weather conditions such as winds, rain, snow, humidity and temperature.

The sensor post is designed to carry a series of single sensors along a horizontal wire. All the sensors are linked to RBtec's signal processing unit which communicates with the control center.

GENERAL SPECIFICATIONS:

Fence height:	As per customer requirements.
Fence length:	Unlimited number of zones.
Relative humidity:	99%
Temperature:	-40° to +158°F (-40° to +70°C)
Wind:	Up to 52.8 miles/hr (85 Km/h)

SENSOR POST: (SP-8)

Zone length:	Max recommended 157' (48 m)
Sensor:	RBtec FS-8 Force sensor: Weather proof, hermetically sealed with automatic calibration ability.
Number of sensors:	As per customer requirements.
Taut Wire:	Galvanized or stainless steel, plain or barbed wire with optional protected cable.



In keeping with our policy of continuous development we reserve the right to alter these specifications without notice.



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