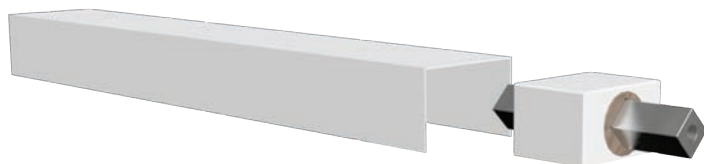




PRESSURE STRIP

Wall Security Protection



Pressure strip is a wall security protection solution developed to protect people, properties, and assets against intruders who attempt to climb over different types of wall, providing an overall cost-effective electronic security solution with minimum system maintenance and high integration capabilities.

The system is built from a strip that contains a microswitch system to fit the top of the physical wall. If any pressure is applied on the strip by stepping on it or even leaning a ladder, an alarm will be alerted. Its resistance to interference from weather, animals, plants, RF transmission, and environmental factors ensure minimum false alarms.

Benefits

- Fitted on top of any type of wall or fence, existing or to be built
- Completely invisible
- Minimum false alarm
- Minimum maintenance

Applications

- Private residential properties
- Commercial and government buildings
- Industrial plants
- Airports and seaports
- Military infrastructure
- Prisons



Integration

Pressure strip is a unique PIDS that integrates with all types of fence and wall such as block, metal, wood, plastic, and glass that built from the strip containing a strain gauge sensor system and fitted on top of the physical structure of the fence and wall.



Controlled by a main computerized control center, the solution can be integrated with existing or new audio visual and security facilities including video surveillance, CCTV, lights, speakers, and sirens, contributing to the higher quality of image resolution and crystal-clear sound and cost-effectiveness in expanding the comprehensive electronic security facilities.



Security Expertise



UAT is dedicated to combining advanced audio visual and security technology with professional security specialists possessing vast experience in commercial crime, technology crime, technical support, criminal investigation, intelligence and surveillance, VIP protection, and crime prevention, providing tailored solutions to properties and individuals.

About D-Fence

D-Fence is a leading global manufacturer and installer of comprehensive perimeter security solutions. Through high innovation and cutting edge technology, D-fence's perimeter security solutions meet the market's growing demand for reliable, state-of-the-art security systems, designed to protect and deter intrusions in sensitive commercial, government, and private installations.

Specifications

Physical Description	
Fence length	Practical limitation
Fence height	According to customer specification
Length of system zone	Within 100m

System Unit Processor	
Unit dimensions	250 × 55 × 25mm (L × W × H) 200 Gr. (weight)
Processing unit	Up to 32 sensors per processing unit, or up to 30 sensors with additional connector for a vibration sensor and a fiber optic cable
Deflection force	25kg of force and above will activate alarm
Dry contact	N.O & N.C 1A@48VDC
Power supply	12mA@48VDC
Communication output	RS232

Environmental Condition	
Temperature range of operation	+72°C to -25°C (162°F to -13°F)
Storage temperature	+80°C to -32°C (176°F to -26°F)
Corrosion	All system parts received anti-corrosion treatment according with MIL T 152 all parts are S.S
Humidity	95%
Lighting & electronic transient	MIL STD 9094
EMI & RFI output	According with MIL STD 461,462

Reliability and Maintenance	
Unit False Alarm Rate (FAR)	Less then one per km per three months in maximum
MTBF sensorunit	4.7×10^6 hours
MTTR	30 minutes
Warranty	10 years for the sensor

