

# **GSN PATROL 703**

## **PASSIVE INFRARED DETECTOR WITH DUAL ELEMENT PYROSENSOR**

**PROVIDES THE MOST EFFICIENT SECURITY OF RESIDENTIAL AND INDUSTRIAL PREMISES.**

**PATROL-703** incorporates an efficient detection system, maximum protection from false alarms and a modern, elegant design.

**PATROL-703** provides the most efficient security of residential and industrial premises.

**PATROL-703** provides high protection from electromagnetic (EMI) and radio frequency (RFI) interference.

### **FEATURES:**

- HIGH-TECH DESIGN
- HIGH RFI & EMI IMMUNITY
- PULSE COUNTER 1 OR 2
- DETECTOR SENSITIVITY SWITCH REGULATOR
- OPTOELECTRONIC SWITCH RELAY
- HIGH LIGHT IMMUNITY
- HERMETICALLY SEALED PYROELECTRIC SENSOR
- LOW OPERATING TEMPERATURE
- AUTOMATIC TEMPERATURE COMPENSATION

### **TECHNICAL SPECIFICATIONS**

Input voltage	8.5-16VDC
Current consumption in standby mode	11mA
Current consumption in alarm mode	16mA
Warm up period	60sec
Detection range	15.6m x 125°

Detection speed range	0.3 – 3m/sec
Relay output	NC; 60V; 100mA; 16Ω
Tamper output	NC; 10Ω
Alarm period	3sec
Reset time	5 ± 1sec
Pulse counter	1 or 2
Installation height	2.0 – 2.5m
Light immunity without sunshield filter	no less than 6500 Lux
Light immunity with sunshield filter	more than 30 000 Lux
Operating temperature range	– 30°C +60°C
Storage temperature range	– 50°C +80°C
RFI immunity	30V/m at a frequency range 30MHz-1GH
EMI immunity	50 000V
Dimension	54mm x 33mm x 99mm
Weight	75gr



