

# SWAN PGB

## PIR, Shock and Glass Break detector

- 2 separate relays for PIR and Glass Break
- Exceptional detection of plated and tempered glass
- Compact design for commercial installations
- Quad (Four element) pyrosensor
- PIR sensitivity adjustment
- GLASS sensitivity adjustment
- SHOCK sensitivity adjustment
- Volume protection
- Automatic temperature compensation
- Height installation calibrations free (1.8m to 2.4m)
- Environmental immunity
- The Swan PGB provides pet immunity up to 25Kg



### SPECIFICATION

Detection method	Quad (Four Element) PIR & Microphone
Detection range	Glass up to 10m ( 90° ); PIR up to 15m (WA lens)
Alarm period	2 sec ( ± 1 sec)
Led indicators	Yellow LED (GLASS) - glass break signal for testing & adjustment Green LED (SHOCK) - shock signal for testing & adjustment Red LED (ALARM) - alarm signal Flashing light - glass & break detection or glass & shock & PIR detection Constant light - PIR detection
Warm up period	60sec ( ± 5sec)
Alarm output	N.C 28VDC 0.1 A with 10 Ohm series protection resistor
Tamper Switch	N.C 28VDC 0.1A with 10 Ohm series protection resistor open when cover is removed
Operating voltage	8.2 to 16 VDC
Current draw	Alarm PIR : 16.5mA Alarm Shock & Glass: 22mA; Alarm all: 18mA Standby: 16.5 mA
White light filter	3500 Lux up to 6500 Lux with optional filter
RFI protection	30V/m 10 - 1000MHz
EMI protection	50,000V of electrical interference from lightning or power through
Optimum installation height	1.8m to 2.4m
Temperature compensation	Yes
Operating temperature	-10°C to +50°C
Dimensions	123mm x 62mm x 38mm
Weight	110 gr

### Detection Pattern

