

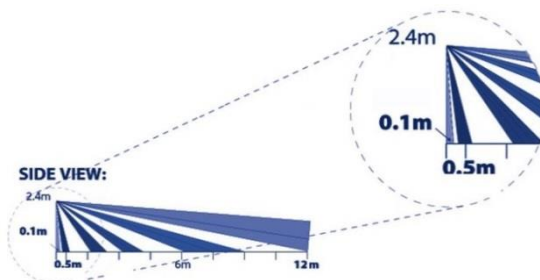
SWAN™ Series

Comparison Table

	Swan QUAD	Swan 1000	Swan PIR-AM	Swan DT-AM
Detection Type	PIR	PIR & MW	PIR Optical AM	PIR & MW Optical AM
Detection Range (meters)	18	12	12	12
Pulse Count	Yes, Adjustable	Yes, Adjustable	Yes, Adjustable	Yes, Adjustable
Pet Immunity	Up to 25kgs	Up to 25kgs	Up to 25kgs	Up to 25kgs
Creep Zone	×	×	✓	✓
PIR Sensitivity Adjustment	✓	✓	✓	✓
MW Sensitivity Adjustment	n/a	✓	n/a	✓
Temperature Compensation	✓			
Power Input	8.2-16 Vdc	9.6-16 Vdc		
Current Draw (± 5%)	Standby: 8mA Active: 10mA	Standby: 19 mA Active: 23mA	Standby: 14 mA Active: 17mA	Standby: 43 mA Active: 48mA
Alarm Output	N.C 28VDC 0.1 A with 270Ohm series protection resistor			
Tamper Switch	N.C 28VDC 0.1A with 10 Ohm series protection resistor			
Operation Temperature	-20°C to +60°C	-20°C to +50°C		
Warm Up Period	60 sec (± 5sec)		30 sec (± 5sec)	
Alarm Period	2 sec (± 1 sec)			
LED Indication	Red in Warm Up Red in Alarm	Yellow in Warm Up Red in Alarm Green PIR Channel Yellow MW Channel	Yellow in Warm Up Red in Alarm Green PIR Channel ALL in AM Trouble	Yellow in Warm Up Red in Alarm Green PIR Channel Yellow MW Channel ALL in AM Trouble
RFI Protection	30V/m 10 - 1000MHz			
EMI Protection	50,000V of electrical interference from lightning or power through			
Dimensions (mm)	92 x 59 x 37	123 x 62 x 38	123.5 x 61 x 40	123.5 x 61 x 40
Weight (grs)	40	118	102	120
Part Number	0011714	0018713	0029510	0029511
EN50131	Grade 2	Grade 2	Grade 3	Grade 3



Installation bracket kit for
Wall / Ceiling / Corner
mounting



All models with Pet
Immunity
up to 25 Kg