

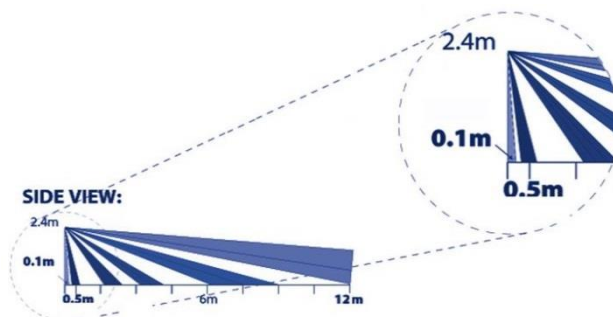
NEO Line™

Products table comparison

	Neo PIR	Neo DT	Neo PIR-AM	Neo DT-AM
Detection Type	PIR	PIR & MW	PIR Optical AM	PIR & MW Optical AM
Detection Range (meters)	12	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	9.6-16 Vdc			
Current Draw (± 5%)	Standby: 7mA Active: 9mA	Standby: 31 mA Active: 38mA	Standby: 13 mA Active: 16mA	Standby: 37mA Active: 43mA
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 +50°C			
Warm Up Period	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)	123.5 x 61.5 x 40	123.5 x 61.5 x 40	123.5 x 61.5 x 40	123.5 x 61.5 x 40
Weight (grs)	102	118	102	118
Part Number	0029304	0029305	0029300	0029302
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