iWISE Green Line takes Grade 3 one step further!

iWISE® GreenLine DT AM

The iWISE Green Line DT AM detectors are the ultimate motion detectors for professional installations, incorporating both Anti-Mask and Anti-Cloak™ Technologies (ACT™), adhering to new environmentally friendly guidelines and complying with PD 6662 and EN 50131-1 Grade 3.

In response to the recent growth in environmental awareness, Rokonet has implemented a new "Green Line" concept in the iWISE DT AM G3 series, by effectively eliminating surplus MW radiation during unset periods.

iWISE Green Line DT AM detectors are available in 15m and 25m models, and include built-in end-of-line (EOL) resistors to simplify installation.





Intelligence in the Service of Security

What is Green Line?

The Green Line is a new concept in detectors that follows environmentally friendly guidelines by avoiding surplus radiation emission. In the Green Line detectors, the active MW channel can be disabled when the alarm system is in "unset" mode, thus eliminating surplus MW radiation while occupants are in the premises.

Technical Specifications

	iWISE Green Line DT AM 15m	iWISE Green Line DT AM 25m
Coverage	15m (50') 100°	25m (82') 85°
Variable mounting height	2.1m to 2.7m (6'11" to 8'10")	1.8m to 2.0m (5'11" to 6'7")
Intruder detection method	Combined PIR & Microwave with Anti-Cloak™ Technology	
Anti-Masking method	Active IR	
Trouble indication	Visual & separate AM / trouble relay	
RFI Immunity	30 V/m from 10MHz to 1GHz	
Operating voltage	9-16 VDC	
Current consumption at 12VDC	12mA typical, 39mA maximum with all 3 LEDs on	
Alarm, Tamper and AM contacts	Opto relays, N.C., 100mA, 24VDC	
Alarm time	2.2 sec. minimum	
Optical filtering for white light protection	Pigmented PIR sensor cover	
Operating temperature	-20° to 55° C (-4° to 131° F)	
Storage temperature	-20° to 60° C (-4° to 140° F)	
Dimensions (HxWxD)	128 x 64 x 41mm (5.0 x 2.5 x 1.6")	

Did you know?

- The greatest danger is from ongoing but low levels of radiation
- We have no way of avoiding RF radiation because it is invisible to us. However, we must be aware of it and try to minimize our exposure because RF radiation exists and is of great concern.

Taken from: http://www.sfms.org/sfm/sfm301h.htm SF Medical Society Magazine

Ordering Information

Part Numbers	Description	
RK815DTG3xxA	iWISE DT AM 15m	
RK825DTG3xxA	iWISE DT AM 25m	
RA91T000000A	iWISE wall swivel with back tamper	
RA91000000A	iWISE wall/corner swivel	
RA90000000A	iWISE ceiling swivel	
RL 15V	Corridor lens for 15m model	
RL 17V	Corridor lens for 25m model	

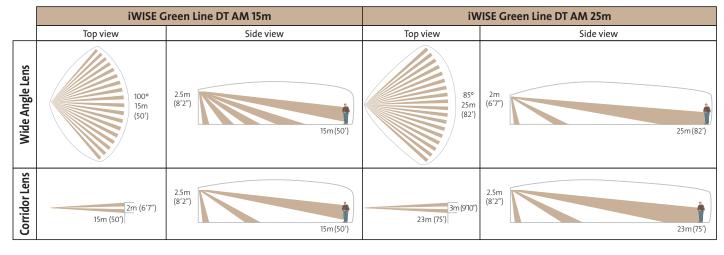
 $\boldsymbol{x}\boldsymbol{x}$ select the microwave frequency for your market according to the following list:

00 10.525 GHz for most markets **UK** 10.587 GHz for UK

FR 9.9 GHz for France and Czech Republic

DE 9.35 GHz for Germany

DE 9.55 GHZ for German



Meets the requirements of:

• EN50131-1 Grade 3

• PD6662 Grade 3

- TS50131-2-4 Grade 3
- Environmental Class 2



