

Security Beyond Your Expectations



The Wired Beyond DT detector integrates RISCO's state-of-the-art innovative technologies for to deliver optimal protection for homes, businesses, industrial and remote sites - the preferred choice for both customers and security professionals.

- ➔ K-band microwave technology assuring an exceptional combination of high catch performance and false alarm immunity.
- ➔ Aesthetically pleasing design to address contemporary home decor.
- ➔ Advanced detection with 4 sensing channels: 2 Microwave and 2 PIRs providing the best answer to the challenges of outdoor security.
- ➔ Range Control – adjustable swivel for variable, accurate range setting.
- ➔ Flexible installation options including RISCO Bus diagnostics & control and cost-effective installation & maintenance.



Unique Detection Technologies

The Wired Beyond optimally overcomes the most challenging factors that affect an outdoor detector's performance – the ability to provide reliable intrusion detection in adverse environmental conditions with a minimal rate of false alarms and 24-hour protection against vandalism.



K-Band Microwave

Unparalleled Catch Performance enabled with Dual Technology that combines two K-band microwave channels with two PIR sensors for better catch performance and pet immunity, minimizing false alarms.



Range Control

An adjustable swivel allows you to set a specific detection range required for covering the customer's premise only, avoiding false alarms from external objects.



Digital Correlation

Digital Correlation™ technology filters out detection due to rapid changes in temperature and small moving objects such as pets, and instead increases the signal of real threats by correlating 2 PIR channels.



Direct Sunlight Immunity

Direct Sunlight Immunity avoids common false alarms due to sudden changes in the intensity of sunlight, and prevents intense light from blinding the detector.



Active IR Anti Mask

Active IR Anti Mask technology senses any covering or obstruction of the lens, such as spraying or hanging an item over the detector, to effectively prevent avert attempts at avoiding detection.



Sway Recognition

Sway Recognition technology recognizes and dismisses natural, repeated outdoor movements, such as trees swaying in the wind.

Installation Flexibility ensures precise coverage



The wired Beyond offer exceptional installation flexibility, enabling precise coverage of the protected area.

The Beyond's flexible installation is also due to the detector's variable mounting height - from 1.8m to 2.7m.

The adjustable 180° Swivel Bracket has been designed to provide the installer with flexibility to set the range according to the needs between 5-12m.



Beyond Delivers an unprecedented level of Protection for large variety of residential, commercial, and industrial sites and applications from private homes and small business to antenna sites and large commercial facilities.

Private Homes

Beyond provides a perfect solution for securing the outdoor area of private homes, detecting intruders before they reach the house. Protecting driveways & gardens, securing swimming pools from unauthorized access and even rooftops.



Remote sites

Even in the most adverse environmental conditions, Beyond can protect remote and unmanned sites such as substations, cellular antenna and utilities sites from vandalism and the theft of onsite valuable materials such as copper, batteries and fuel.

Commercial and Industrial Locations

Beyond is suitable for securing any commercial and industrial location from intruders, securing loading docks, storage facilities, Vacant facilities and parking lots and protecting supermarkets, hospitals and schools from HVAC systems theft.

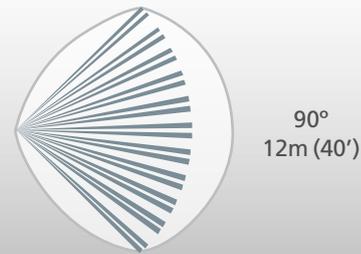


Detection Coverage

Side view



Top view



Technical Specifications

Model	RK350DT
Coverage	12 m (39.4 ft), 90°
Installation height	1.8-2.7 m (70.9-106.3 ft.)
Microwave	K-Band, two channels
PIR	2 dual element sensors, 2 separate lenses
Anti-Mask detection method	Active infrared
Tamper	Wall & cover
Pet-friendly	Animals with head height to 50 cm (20 in)
Built-in EOL resistors	TEOL (triple end-of-line)
Output contacts: 100 mA, 24 V, N.C.	Alarm, tamper & fault/AM
Operating voltage	9 to 16 VDC
RF immunity: 10 MHz to 3 GHz	According to EN50130-4
Operating temperature	-25° C to 65° C (-13° F to 149° F)
Storage temperature	-25° C to 70° C (-13° F to 158° F)
Environmental rating	IP54
Dimensions (H x W x D)	167 x 88 x 106 mm (6.6 x 3.5 x 4.2 in)

Ordering Information

Description	Model Name
Beyond DT	RK350DT
Beyond 180° Swivel bracket	RA350S

Specifications subject to change without prior notice.



For more information on RISCO Group's full product line,
please visit: www.riscogroup.com