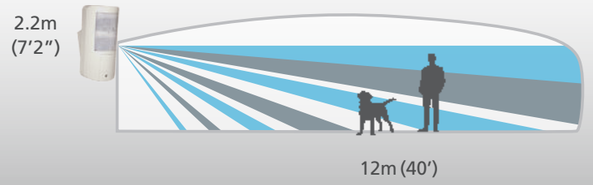
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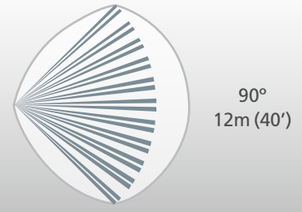
Beyond Wireless DT Outdoor Detector

Detection Coverage

Side view



Top view



Technical Specifications

	Wireless DT
Model	RWX350D
Coverage	12m, 90°
Installation Height	Typical 2.2m
Microwave	K-band, 2 channels
PIR	2 dual element sensors, 2 separate lenses
Frequency	868.65 MHz/433.92 MHz
Anti-Mask detection method	Active Infrared
Tamper	Wall, 3-axis Accelerometer
Pet Friendly	Animals up to 50cm head height
Operating voltage	3xCR123 3V lithium batteries
Battery life (Typical)	3 Years, 6 Years with Solar Option
RF Immunity: 10MHz to 3GHz	According to EN50130-4
Operating Temp.: -25° C to 65° C	✓
Storage Temp.: -25° C to 70° C	✓
Environmental Rating	IP 65
Dimensions (HxWxD)	176X89X107mm
Unique to RISCO	
Wireless Dual Technology	✓
Solar Power Swivel Option	✓
Shock Based Tamper (Accelerometer)	✓
Direct Sunlight Immunity	✓
Advanced Outdoor Detection algorithms	Sway Recognition, Digital Correlation

Ordering information – Accessories

Description	Model name
WL **Beyond** 180° Solar Swivel	RWX350S
Beyond DT 180° Swivel kit	RA350S

Specifications subject to change without prior notice.

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

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Beyond Wireless DT Outdoor Detector



The Wireless Beyond DT detector integrates RISCO's state-of-the-art innovative technologies for optimal protection. The Wireless Beyond offers flexibility, ease of installation and auxiliary solar Swivel for unprecedented battery life.

- Wireless Dual technology (DT) for superior detection performance.
- K-band microwave technology assuring an exceptional combination of high catch performance and false alarm immunity.
- Unique solar power swivel for unprecedentedly long battery life.
- Remote configuration of detector parameters for simple installation and maintenance.

Unparalleled Catch Performance enabled with Dual Technology

Dual Technology (DT) combines two K-band microwave channels with two PIR sensors for better catch performance and pet immunity, minimizing false alarms.

Flexible Installation

Beyond is completely wireless and simple to install in any location that lacks wiring infrastructure. Setting the most effective and appropriate range according to specific installation requirements is allowed thanks to the flexible installation of both adjustable 180° Swivel Bracket, as well as the mounting height, which varies from 1.8m to 2.7m.

Unique Detection Technologies designed for the Outdoors

RISCO Group's Sway Recognition™ Technology recognizes and dismisses objects that sway and move repeatedly, such as swaying bushes and trees, eliminating them as intrusion events. Digital Correlation™ Technology ensures that only targets causing similar and correlating signals in both PIR channels are seen as potential threats.

Direct Sunlight Immunity to eliminate false alarms

RISCO Group's Direct Sunlight Immunity is based on a special algorithm that ignores sudden changes in the intensity of the sunlight, thus eliminating one of the major causes of false alarms in the outdoor environment.



Solar Swivel for Extended Battery Life

Beyond solar swivel has an auxiliary, chargeable solar powered battery in addition to its regular power source, providing extended battery life, which is both cost effective as well as a green solution.

Wireless DT and Wireless DT CAM options available

Beyond is available in both wireless DT and wireless DT CAM versions.

The wireless DT version is compatible with all of RISCO's wireless and hybrid control panels.

The wireless DT CAM model with integral camera supporting visual verification and is compatible with RISCO's wireless control panels.

Ultimate protection against vandalism

Outdoor detectors can be particularly vulnerable to tamper and vandalism. In addition to the IR anti-mask solution that senses any covering or obstruction of the lens, the wireless Beyond features a unique built-in 3-axis accelerometer that identifies movement of the detector in 3 dimensions. This mechanism provides an ultimate protection for the detector, alerting sabotage events even if the tamper mechanism has not been physically violated.

Weather Proof Housing - IP65 Rating

The wireless **Beyond** has IP65 environmental rating for complete protection against water (rain) and dust.

Remote Diagnostics and Control

Beyond Wireless can be controlled, configured and diagnosed by RISCO Group's Configuration Software. The CS is an advanced application that allows installation companies to remotely diagnose and maintain devices, saving costly site visits.

Selected Applications



Beyond for Private Homes

Beyond provides a perfect solution to securing the outdoor area of private homes, detecting intruders before they reach the house. Wireless models can be installed anywhere within the property, without an electric power source.



Beyond for Remote Sites

Beyond can be installed at any remote site, securing it from intruders or vandals. In the event of an intrusion, the camera will take a series of images that can be used as valuable evidence.



Beyond for Industrial Locations

Beyond is suitable for securing any industrial location from intruders. The fully wireless models are ideal for difficult installations eliminating the restriction of cable locations.