


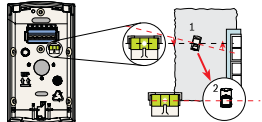
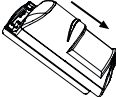


## Technical Information Note

November 2010

## 1.0 Introduction

In April 2011, Bosch Security Systems, Inc. will replace many existing motion detectors with new Blue Line Gen2 detectors that provide the following advantages:

	<p>Pet Friendly on/off switch—optimize installation for pet and non-pet applications.</p>
	<p>Dynamic temperature compensation—superior catch performance in any environment.</p>
	<p>Wall-to-wall coverage with improved look-down zone lens—improved catch performance.</p>
<p>2.2 m to 2.75 m (7.5 ft to 9.0 ft)</p>	<p>Flexible mounting height with no adjustments—reduce installation time and false alarms, improve catch performance.</p>
	<p>Integrated bubble level—reduce installation time.</p>
	<p>Common mounting base with self-locking enclosure for all Blue Line Gen2 models—exchange detector models in seconds.</p>


**BOSCH**

## 2.0 Which products will Blue Line Gen2 replace?

Type	Pet Immunity	Range	Blue Line Gen2 Part Number	Replaces These Detectors
PIR/Microwave (TriTech)	Yes (45 kg [100 lb])	12 m/40 ft	ISC-BDL2-WP12G (Global) ISC-BDL2-WP12H (France and UK only)	DS835x DS835ix DS840x DS840Tx ISM-BLD1-P-Fx
		6 m/20 ft	ISC-BDL2-WP6G	DS820x DS820ix DS825x DS825Tx
	No	12 m/40 ft	ISC-BDL2-W12G (Global) ISC-BDL2-W12H (France and UK only)	DS303Ex DS304x ISM-BDL1-Fx
PIR	Yes (20 kg [45 lb])	12 m/40 ft	ISC-BPR2-WP12	DS940Px ISM-BLP1-P
	No	12 m/40 ft	ISC-BPR2-W12	DS940x DS940Tx ISM-BLP1
Quad	No	12 m/40 ft	ISC-BPQ2-W12	DS940Q DS940QP ISM-BLQ1

