



DS940Q Quad PIR Detector



- ▶ Easy to install with flexible mounting options
- ▶ Dual sensor/quad element design
- ▶ Broad coverage
- ▶ Look down coverage
- ▶ Two separate pyroelectric elements

The wall mount DS940Q Quad PIR Detector employs two individual sensors that operate like two PIRs in one. Each sensor is processed separately and both must activate to cause an alarm.

Functions

First Step Processing (FSP)

The DS940Q combines two PIRs that each use First Step Processing (FSP). First step processing (FSP) responds to human intruders while ignoring other sources of motion, minimizing false alarms. You do not need to select the sensitivity levels for the application because FSP adjusts the detector's sensitivity based on signal amplitude, polarity, slope, and timing.

Each sensor is processed individually, and both sensors must agree there is an alarm before the alarm relay is activated.

Test Features

Externally visible alarm LED may be disabled after installation.

Tamper Switch

The switch opens when the cover is removed.

Certifications and Approvals

Region	Certification	
Belgium	INCERT	B-509-0009/a
USA	UL	ANSR: Intrusion Detection Units (UL639)

This detector has also been designed to meet the requirements of:

Europe	CE	Complies with EN50131-1 grade 2
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