



Thru-Beam Photocells

This new series of photocells was developed specially for use with the Digital Gateway II variable speed door controller. With only two wires for each sensor, they offer a new level of reliability and feature the latest infrared and electronic amplifier technology. Their high level output makes them virtually immune to cable noise and disturbances from variable frequency drives and various other electronic devices.

These thru-beam sensors have an operating range of 12M. In addition, they are highly immune to sunlight and other extraneous light sources.

The transmitters specifically are highly reliable with long term stability. Their optical components were chosen specifically to combine long range sensing with high immunity to vibrations and misalignment.

The DGII photocells are encapsulated meeting IP67 standards and come in both a round and rectangular version. The encapsulation is tested to withstand water and moisture even with rapidly changing temperatures. That makes them the perfect solution for cold or freezing environments.

The round version comes standard with two mounting adapters. These are for either parallel or perpendicular mounting to any surface.

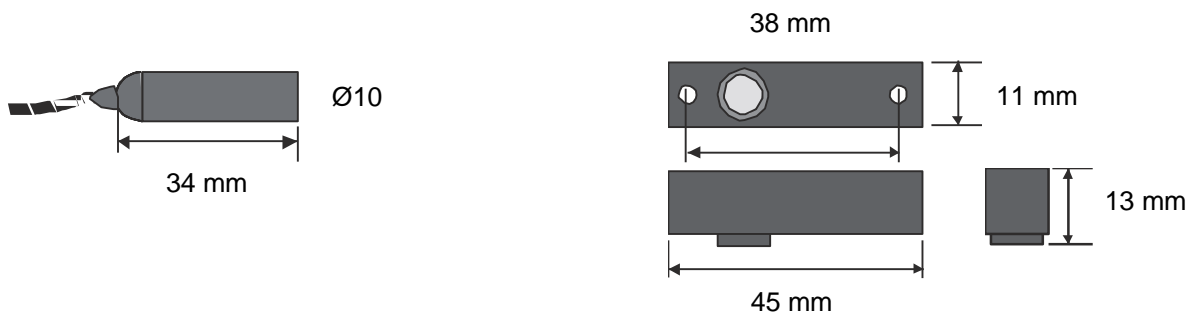


At-A-Glance

- For DGII controller
- Reliable and long life
- Latest infrared and amplifier technology
- 12 m sensing range
- High immunity against electric noise
- High immunity against sunlight
- Molded to IP67 watertight standards
- Mounting adapters for round version included

Specifications	
Input Power	DGII Controller only
Light Source	Infrared LED, invisible light
Housing	Polycarbonate w/IR filter
Molding	Polyamid or Polyurethan
Operating Temperature	-30 to 50 C
Lead Wire	15M, PVC insulated

Drawings



Mounting Examples

