



INFRARED PHOTOCELL SENSOR

Product Introduction

The Technospacio Infrared Photocell Sensor is a reliable safety device designed to detect obstacles and prevent accidental closure of automatic gates, boom barriers, garage doors, and access control systems. Utilizing advanced infrared beam technology, it provides accurate and stable object detection, ensuring enhanced safety and smooth system operation.

With a sensing range of up to 6 meters, low power consumption, and excellent resistance to environmental interference, the sensor delivers dependable performance in both residential and commercial applications. Its compact design, simple installation, and wide operating voltage make it an ideal safety accessory for modern entrance automation systems.

Key Features

- Advanced infrared obstacle detection
- Detection range up to 6 meters
- Fast and reliable response
- Low power consumption
- Compact and durable design
- Easy installation and alignment
- Suitable for indoor and outdoor applications
- Stable performance with minimal false triggering
- Compatible with boom barriers, automatic gates, garage doors, and access control systems

Technical Specifications

Brand Name	TECHNOSPACIO
Power Supply	12–24 V AC/DC
Detection Range	Up to 6 m
Infrared Frequency	1.92 kHz
Technology	Infrared Beam
Wavelength	940 nm
Receiver Current	≤15 mA
Transmitter Current	≤30 mA
Relay Output	1 A Max @ 30 V
Operating Temperature	-20°C to +50°C
Dimensions	49.2 × 76 × 21.6 mm
Application	Automatic Gates, Boom Barriers, Garage Doors, Automatic Doors

