

# XG-80BS02

## Wired Dual Beam Sensor



### Overview

The XG-80BS02 Dual Beam Sensor is a state-of-the-art security device designed for high-precision perimeter protection. With its dual beam system and advanced optical technology, it ensures reliable intrusion detection across large areas. The sensor is built to withstand harsh environmental conditions and offers extensive monitoring capabilities, making it ideal for both indoor and outdoor security applications.

Its energy-efficient design helps reduce operational costs, while its robust construction ensures longevity and minimal maintenance. Overall, the XG-80BS02 Dual Beam Sensor represents a perfect blend of innovation and reliability, setting a new standard in security technology.

### Key Feature

Durable IP65 Structure:	Constructed to prevent rain, dust, and insects from entering the device, ensuring long-term reliability and reducing the risk of false alarms.
Wide Outdoor Protection Range:	Capable of covering up to 80 meters, providing extensive perimeter surveillance.
Adjustable Detection Speed:	Features speed adjustment options ranging from 50 to 240 milliseconds, allowing customization based on specific security requirements.
Flexible Installation:	Allows for 180° horizontal and 20° vertical angle adjustments, ensuring optimal alignment for accurate detection.

### Precision Detection

Dual-beam technology ensures accurate detection, reducing the likelihood of false alarms by requiring both beams to be interrupted simultaneously.

### Weather-Resistant Housing

Engineered with IP65-rated housing, ensuring reliable performance in extreme weather conditions, including rain, dust, and temperature fluctuations.

### Specification

Model Number:	XG-80BS02
Detection Range (Outdoor):	100 meters
Detection Range (Indoor):	300 meters
Input Voltage:	12~24V DC
Standby Current:	30mA
Beam Sensors:	2 beams
Anti-Electromagnetic Interference:	30V/m (30MHz~1GHz)
Protection Rating:	IIP65
Operating Temperature:	-25°C to +50°C