

XG-80BD04

Wired 4 Beam SENSOR



Overview

The XG-80BD04 4-Beam Sensor is a high-precision, Wired/BUS compatible sensor featuring 8-section digital frequency conversion, intelligent weather adaptation, and advanced optical lens technology for accurate detection and reliable performance in diverse environments.

Its robust design ensures durability and consistent operation even in challenging conditions, making it an ideal choice for security, industrial automation, and environmental monitoring applications.

Key Feature

Quad Infrared Beams:	Ensures accurate detection while minimizing false alarms.
Wired Operation:	Reliable, battery-free performance ideal for permanent setups
High Detection Range:	Detects intrusions up to 10 or 20 meters for full perimeter coverage.
Weather-Resistant Design:	IP66-rated for both indoor and outdoor use.
Adjustable Sensitivity:	Customizable sensitivity for various security needs.
Wide Angle Adjustment:	D180° horizontal and vertical alignment for easy installation.

Quad Beam Detection

The detector uses four active infrared beams to ensure high accuracy in intrusion detection while minimizing the likelihood of false alarms caused by environmental factors like leaves, rain, or small animals.

Wide Compatibility

Compatible with both wired and BUS systems, making it versatile for integration into various security setups.

Specification

Model Number:	XG-80BD04
Number of Beams:	4
Response Speed:	35~700m/s
Alarm Output (Normal):	Normally close and normally open (NC & NO) contact capacity: AC/DC 30V/0.5mA
Alarm Output (BUS):	RS-485
Working Voltage:	DC 8~36V; AC 8~20V
Working Current:	65mA
Long-Life Mode Current:	32mA
Environment: Temperature:	25°C~55°C; Humidity: 5%~95% RH