XG-80FS140
Wired Infrared Fence Detector

Overview

The XG-80FS140 Wired Infrared Fence Detector is a state-of-the-art perimeter protection device designed for high-precision detection with minimal false alarms.

This detector employs quad infrared beams to establish an invisible barrier around your property, offering a robust defense against intrusions. Ideal for use in outdoor environments, it's perfect for safeguarding windows, doors, balconies, and other vulnerable areas.

This infrared beam detector is easy to install and maintain, integrating smoothly with existing security systems. It is suitable for residential, commercial, or industrial settings and offers customizable settings to meet specific protection needs.

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.

Wired System

Ensures uninterrupted power and reliable performance, ideal for fixed installations.

Extended Detection Range

Covers up to 10 or 20 meters, providing wide-area protection.

Four Infrared Beams

Offers precise intrusion detection with reduced false alarms.

Specification

Model Number:	XG-80FS140
Number of Beams:	Quadruple (4)
Detection Range:	10 meters, 20 meters
Infrared Wavelength:	940nm
Power Supply:	DC12V
Static Current:	Transmitter ≤0.5mA, Receiver ≤0.3mA
Alarm Output:	Relay output contact rating AC/DC 30V 0.5A max
Operating Temperature:	-25°C to +65°C
Waterproof Rating:	IP66