

## 4 Beams Digital & Intelligent Beams Barrier



### Overview

This series photoelectric infrared barrier adopts latest digital frequencies secectable technology, which can be applied to outdoor or indoor location without interference by the strong sunlight and similar IR light. It features with high water-proof, easy installation, high stability and pretty appearance. It could be installed at fence, door & window, balcony for perimeter protection purpose to avoid property loss and make property safer.

### Features

- (1) 4 channel selectable digital frequencies
- (2) No synchronous cable
- (3) Electrostatic protection more than 10K Volts
- (4) Buzzer Warning
- (5) High quality aluminum alloy cases with plastic sprayed
- (6) Waterproof & insect prevention
- (7) External interface, friendly installation
- (8) 180°(± 90° ) rotation after the installing seat is fixed

### Technical parameters

Detection distance	5/10/20/30/40/60/80/100m	Alarm output	Switch ouput signal, NO, NC optional
Beams	4 beams	Alarm triggering time	50ms
Beam frequency	4 channel optional	Alarm duration	2±1S
Detection method	Simultaneous interruption of adjacent 2 infrared beams	Tamper Switch	NC
Response speed	50ms	Buzzer indication	Yes
Transmitter Working current(DC12V)	≤35mA	Alignment Angle	Horizontal 180°(±90°), Vertical unadjustable
Receiver Working current(DC12V)	≤45mA	Anti-EMI, RFI interference	Yes
Working voltage	DC12-24V	Material	PC engineering plastic, Aluminum housing
Operating Temperature	-25 ℃ to +55 ℃	Protection Degree	IP65
Environment Humidity	95% max	Other functions	Optical automatic heating defrosting



Signal Stable



User friendly



Thunder prevention



Anti tamper



Pet immunity



Intelligent detection



Water-proof



Insect prevention