

# OUTDOOR INFRARED BARRIER 100M, 4 BEAMS

## BP-AIR100-764



### FEATURES

- Adopt digital frequency conversion and 32-bit high-speed MCU micro-processing digital control technology to improve stability;
- Using aluminum alloy shell, anti-dismantling, anti-shearing, anti-movement function design;
- Support asynchronous and synchronous working modes (the factory default is synchronous working mode);
- Adopting frequency conversion mutual radiation technology, 2 frequency are selectable (the factory default is frequency A), which completely solves the mutual interference between adjacent barriers and avoids direct sunlight, flashlights, and car lights.
- The dual beam recognition function can effectively prevent small animals, birds, etc. from causing false alarms;
- High sensitivity, 3 levels of adjustable guard distance;
- Anti-interference ability: it can be used in harsh outdoor environments with wind, frost, rain, snow, fog, tide, and oblique sunlight;
- Independent tamper switch, the design is more reasonable and reliable, to ensure that the barrier is not damaged by disassembly;
- Support buzzer calibration prompt;

## SPECIFICATION

Model: BP-AIR100-764	
Technical Parameters	
Warning distance	0-100m for synchronous work, 10-80m for asynchronous work
Beam	4
Power supply	DC 9-30V
Current consumption	50-120mA
Temperature	-30°C ~ 70°C
Alarm output	NO/NC optional (factory default NC), contact capacity 30V 2
Detection method	block two adjacent beams (single beam alarm can be set)
Alarm duration	≥1S (instant alarm can be set)
Independent tamper output	when the shell is removed, NC output
Response time	≤40ms
Optical axis adjustment angle	horizontal 180°, vertical is non-adjustable
Other additional functions	LED indication, buzzer prompt
Material	aluminum, PC engineering plastics

## PRODUCT DIAGRAM

