



1. Aluminum housing with special electrophoresis processing, anti-oxidation surface is more wearable and durable.
2. Integrated and fully sealed structure and external circuit design, improves waterproof ability and installation efficiency.
3. Anti-tamper switch opens and triggers alarm if power cut off or end-cap removed.
4. Two different frequency channels, avoiding interference caused by adjacent rays.
5. Intelligent fuzzy analysis technology adopted to improve response speed and stability.
6. Buzzer indication for well alignment.
7. Alarm method: any two adjacent beams breaks, helpful for preventing false alarms triggered by small animals and birds.
8. Adjustable response sensitivity.
9. Designed and recommended for protection of doors and windows.
10. High immunity to sunlight, rain, frost, fog, snow etc.

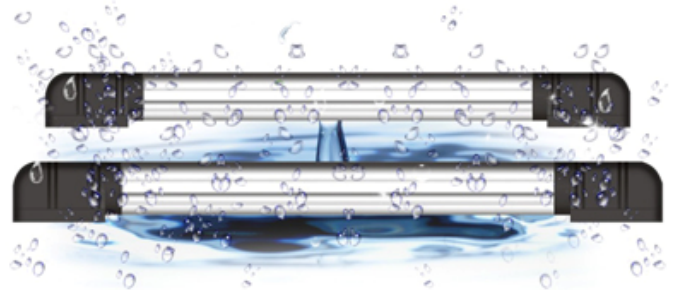
Main board and wiring terminal share one PCB board

avoiding bad wire connection, after long term use



Perfect waterproof performance

adopting exclusive seal inner structure and double waterproof design



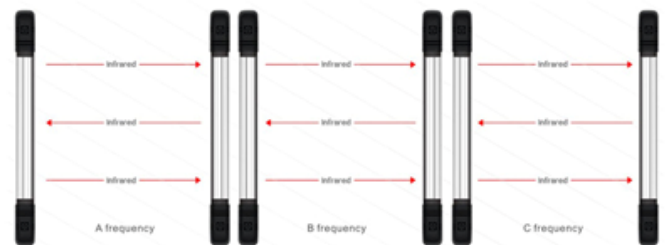
Aluminum surface electrophoresis treatment process

anti-oxidation, more wearable and durable

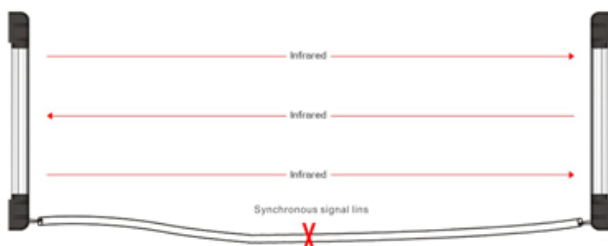


Digital frequency technology

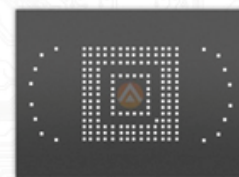
greatly reduces false alarm

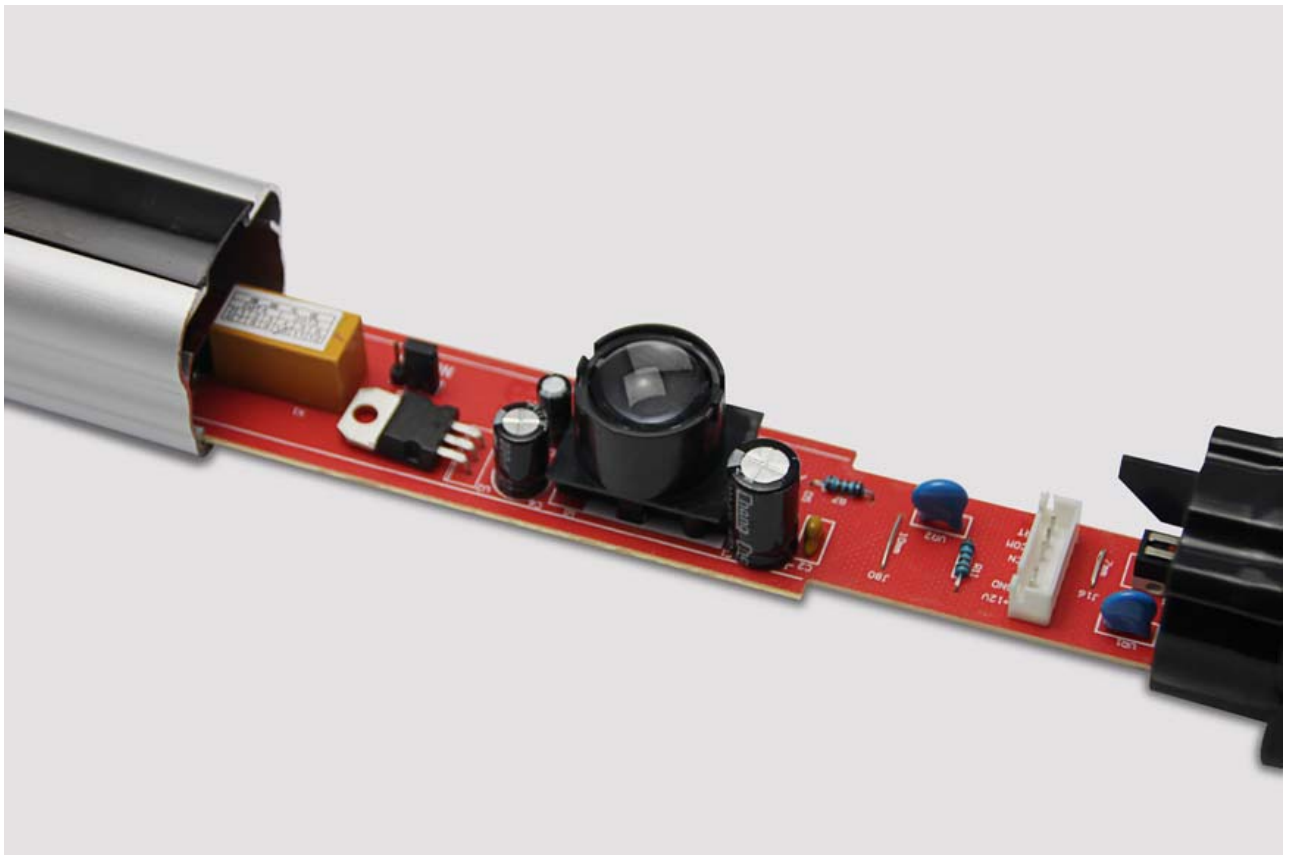


Advanced free synchronous signal line technology makes us stand out among security industry



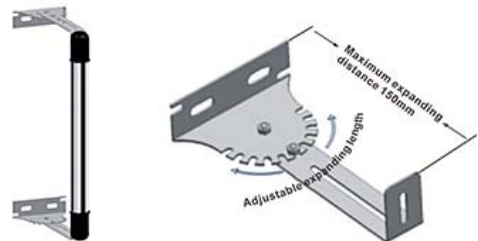
Patent intelligent fuzzy logic analysis technology improves stability performance





Optional mounting brackets:

1. Stainless steel reinforcing, ensures long life.
1. Adjustable extending length and angles.
2. 2 pairs of brackets used for one pair infrared barrier.



ABI 30-20412	
Detection distance	30m
Beams	12 beams
Current consumption	50-100mA
Power supply	DC 9-30V
Working temperature	-30°C~70°C
Alarm output	NC.Contact capacity 30V 2A
Response time	≤40ms
Alarm period	≥1s