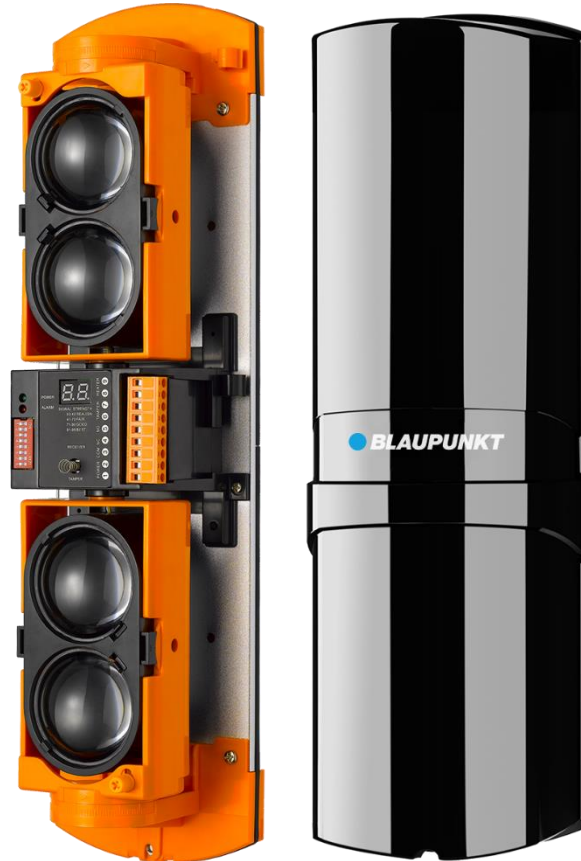


## OUTDOOR DETECTOR **QUAD BEAM**

### **BP-QPIR100L**



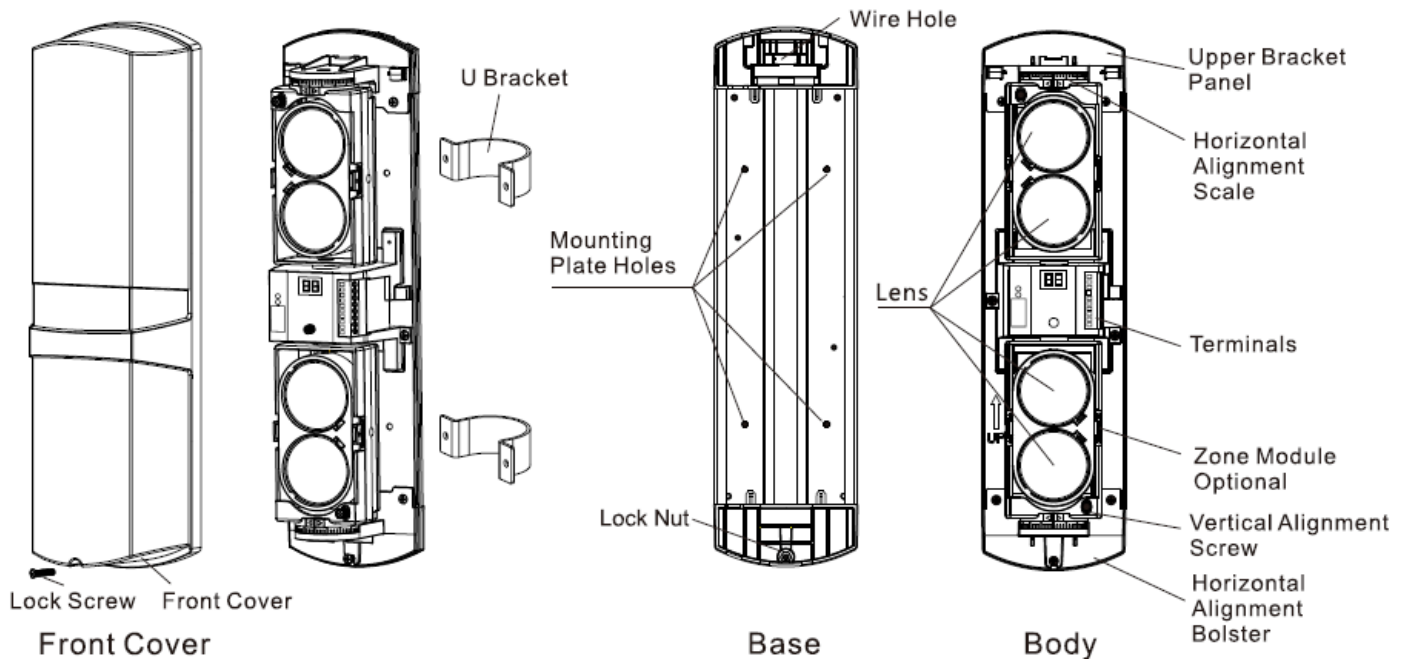
### FEATURES

- Interruption time or walk speed adjustable
- NO/NC relay outputs
- Integrated tamper switch, turns on when cover is moved
- Frequencies selectable for long distance and stacking installations
- LED display signal grading for easy alignment
- Wide voltage power input: DC9 ~ 30V/AC9 ~ 20V
- "And" "Or" technology
- DIP switch for easy programming
- IP65 Waterproof grade: IP65
- Alignment angle horizontally:  $\pm 90^\circ$ , vertically:  $\pm 10^\circ$
- Digital filtering, high environment adaptability to eliminate false alarms
- Integrated heating function, reliable in cold/frost/fog weather

## SPECIFICATION

Model: BP-QPIR100L		
Technical Parameters		
Detecting distance	outdoor	100m
Detecting method	3 options (interruption of all 4 beams or upper 2 beams or below 2 beams)	
Interruption time	50ms, 100ms, 300ms, 700ms (adjustable)	
Frequencies	4 different frequencies (selectable)	
Power and voltage	DC9 ~ 30V/AC9 ~ 20V	
Current consumption	80mA max	
Alarm cycle	≥1.5s	
Alarm output	1C. relay output (AC/DC30V, 1.0A max)	
Tamper	NC. Works when cover is removed	
IP rating	IP65	
Operating temperature	-25°C ~ +55°C	
Humidity	95% max	
Correction angle	Horizontal 180° (±90°); Vertical 20° (±10°)	
Install location	Outdoor, Wall/Pole	
Weight	3000gr	
Attachment	U bracket	4pcs, 70.4x37.5x21.5mm, δ=1.5mm, stainless steel
	Pole mounting screw	8pcs, PM4*30mm
	Wall mounting screw	8pcs, PM4*25mm
	Expansion pipe	8pcs, Φ7*27mm, green
	Installation paper	2pcs, W85*H220mm
Heaters (additional purchase)	Voltage	DC9 ~ 30V/AC9 ~ 20V
	Current	200mA max
	Temperature	+60°C
	Working condition	Auto heating when it's ≤5°C and stop heating when it's ≥7°C

## PART DESCRIPTION



## DIMENSIONS

