

PB-IN-50HFA

Specifications

Type	Quad Beam
Detection system	Near infrared beam interruption system (TR-RE 4 beams simultaneous interruption)
Infrared beam	Double modulation pulsed beams by LED
Detection distance	Outdoor 165' (50m) or less
Max. arrival distance	Tenfold 1650' (500m)
Response time	50msec. to 700msec. variable (Standard : 50msec.)
Frequency Selection	4 Channels
Supply voltage	12V to 30V DC (non-polarity)
Current consumption	60mA or less at protection (max. 95mA or less)
Alarm output	Dry contact relay: NO or NC (selectable) Reset: Interruption time + off-delay (approx. 1.5sec) Contact capacity: 30V (AC/DC) 1A or less
Environmental output	Dry contact relay: NO or NC (selectable) Contact operation: Output when weather condition gets worse Contact capacity: 30V (AC/DC) 1A or less

Tamper output	Dry contact relay: NC Contact operation: Output when receiver cover is detached Contact capacity: 30V (AC/DC) 0.1A or less
LED indicator	Red LED (receiver): <ul style="list-style-type: none"> •Lights when an alarm is initiated •Lights when beam reception is attenuated
Functions	Modulated beam frequency selection, Tone indicator, Environmental module, Beam power selection, Alarm memory indication, Programmed AGC, Auto-gain lock function, Monitor jack.
Adjustment	Horizontal : +/-90°, Vertical : +/-10°
Mounting position	Outdoor
Wiring	Terminals
Weight	Transmitter: 42oz (1200g) Receiver: 45.5oz (1300g)
Appearance	Resin (wine red)
Environmental Specification	
Ambient temperature	-31°F to +151°F (-35°C to +66°C)
IP Rating	IP55