

PS-PB30HD, PB60HD, PB80HD, PB120HD
Outdoor Dual Beam Infrared Detector with laser beam

FEATURES

- ▲ Quick, easy installation with built-in laser beam alignment system.
- ▲ Auto Gain Control Circuit
- ▲ Lightning and surge protection
- ▲ Anti-fog and anti-dew design



SPECIFICATION

Model	PS-PB30HD	PS-PB60HD	PS-PB80HD	PS-PB120HD
Coverage Distance	30m	60m	80m	120m
Detection Method	2 beams simultaneous cut-off detection			
Transmitting Method	Double modulation 1 KHz pulsed beam by IR LED			
Interrupt Time	Adjustable from 50msec. to 700msec.			
Laser wavelength	650nm, Less than 5mW			
Power Input	10-30VDC non-polarity			
Operating Current	Transmitter:30 mA Receiver:25mA			
Alarm Output	1 x Normal Close , 1 x Normal Open Contact , 30VDC, 1A, 1 second			
Tamper	Normal Close Contact for both transmitter and receiver 1A			
Connection	By screw terminals			
LED Indication	Receiver: red indicates transmitter and receiver are not aligned or when beam is broken. , yellow indicates signal is weak Green indicates normal			
Beam Align Angle	Vertical $\pm 15^{\circ}$, horizontal $\pm 90^{\circ}$			
Operating Temperature	-25 to 55° C			
Mounting	On wall or pole, stainless steel pole brackets and screws included			
Case	Cover PC resin, Base ABS resin			
Waterproof	IP55			
Weight per set	1.1kg			
Dimension WxHxD	70x120x35mm			