

BS-BD1 Single Beam Detector



Single Beam

Detecting Distance: 20m
 Alarm Output: NO and NC optional, contact capacity: 1A, 36V max
 Working Voltage: 12VDC to 24VDC
 Working Current: 15mA for receiver and 30mA for transmitter
 Working Temperature: -25°C to +55°C
 Working Humidity: 5% to 95%(RH)
 Housing: PC
 Size(L x W x H): 49.2 x 75.3 x 29.6mm

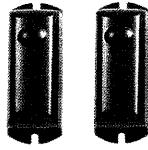
BS-BD1-F Single Beam Detector, frequency adjustable



Single Beam with 4 frequency adjustable

Detecting Distance: 20m
 Frequency: 1.92KHZ
 Wave Length: 940nm
 Alarm Output: NO and NC optional, contact capacity: 1A, 36V max
 Working Voltage: 12VDC to 24VDC
 Working Current: 15mA for receiver and 30mA for transmitter
 Working Temperature: -25°C to +55°C
 Working Humidity: 5% to 95%(RH)
 Housing: PC
 Size(L x W x H): 49.2 x 75.3 x 29.6mm

BS-BD1-2F Single Beam Detector, frequency adjustable



4 frequency adjustable

Detecting Distance: 10m
 Single Beam
 Frequency: 38khz
 Wave length: 940nm
 Alarm Output: NO and NC optional, contact capacity: 1A, 36V max
 Working Voltage: 9VDC to 16VDC
 Working Current: 18mA for receiver and 20mA for transmitter
 Working Temperature: -25°C to +55°C
 Working Humidity: 5% to 95%(RH)
 Housing: PC
 Size(L x W x H): 69.5 x 26.4 x 22.5mm

BS-BD2 Double Beams Detector

Model No	BS-BD2-20	BS-BD2-30	BS-BD2-40	BS-BD2-60	BS-BD2-80	BS-BD2-100
Outdoor	20m	30m	40m	60m	80m	100m
Indoor	60m	90m	120m	180m	240m	300m
Beam Characteristics	Pulsed Infrared Dual Beams					
Detect Method	Two Beams Blocked Simultaneous					
Beam Supply	Infrared Ray LED					
Interruption Time	50ms to 700 ms (adjustable)					
Alarm Output	AC/DC30V, 0.5A Max					
Power Supply	DC10.5V to DC18V					
Power Consumption	40mA Max	65mA Max	65mA Max	70mA Max	70mA Max	85mA Max
Working Temperature	-25°C ~ 55°C					
Tamper Switch	N.C. , it will open when cover is removed, DC30V, 0.5A max					
Alignment Angle	± 10°vertical, ±90°horizontal					
IP Rating	IP55					
Mounting	Wall or pole					
Materials	ABS Resin					
Weight	600g (including transmitter and receiver)					
Size	172mm x 80mm x 80 mm (L x W x H)					

