

Photoelectric Beam



SPB200

SPB200/400

We newly developed outdoor photoelectric beam with dual and four beams for high immunity to false alarms caused by falling leaves, birds, blowing debris, and other outdoor hazards. SPB200 series are budget price dual beams system.

SPB400 series go to extreme lengths to satisfy your long range outdoor protection needs. adjustable frequencies, environmental disqualification circuitry, and a 3-year warranty assure a successful installation and a satisfied customer.

This generation of unique digital photoelectric beam, creates a new concept in active infrared detection, which offers numerous practical and technological benefits over the traditional analogue technique. This product introduction is a true leap in the detection technology.



SPB400

SPB200

Specification

MODEL		SPB200/60	SPB200/120	SPB200/160	SPB200/200
Description		Dual- Photoelectric Beam			
Detection method		Infrared photoelectric			
Range	Outdoor	60ft	120ft	160ft	200ft
	Indoor	180ft	360ft	480ft	600ft
Beam characteristics		Pulsed infrared dual beams			
Interruption period		50~700msec(selectable)			
Power input		DC13.8~24V/AC11~18V			
Current consumption		40mA max	55mA max	65mA max	65mA max
Alarm period		2Sec(+1)nominal			
Alarm output		Form C relay (AC/DC30V 0.5A max)			
Tamper switch		N.C.Opens when cover is removed (receiver only)			
Operating temperature		-25℃~+55℃			
Environment humidity		95% max			
Alignment angle		±5° vertical, ±90° horizontal			
Mounting		Wall or pole			
Weight		650g(Both transmitter and receiver)			
Appearance		PC Resin(Black)			

SPB400

Specification

MODEL		SPB400/V100	SPB400/V200	SPB400/V400	SPB200/V500
Description		Four-Photoelectric Beam w/ Adjustable Frequency			
Detection method		Infrared photoelectric			
Range	Outdoor	100ft,	200ft	400ft	500ft
	Indoor	300ft	600ft	1200ft	1500ft
Beam characteristics		Pulsed Infrared quad Beams			
Interruption period		35~500msec(selectable)			
Power input		DC13.8~24V/AC11~18V			
Current consumption		100mA max	100mA max	100mA max	105mA max
Alarm period		2sec(±1)nominal			
Alarm output		Form C relay (AC/DC30V 0.5A max)			
Tamper switch		N.C.Opens when cover is removed			
Operating temperature		-25℃~+55℃			
Environment humidity		95% max			
Alignment angle		±5° vertical, ±90° horizontal			
Mounting		Wall or pole			
Weight		2000g(Both transmitter and receiver)			
Appearance		PC Resin(Black)			

* All specifications are subject to change without any prior notice .