



SBT-30/60/80/100/150

Twin Photo Electric Beams Detectors(Outdoor&Indoor)

- 1.Performance Fresnel Optics,Reducing InfraRed Attenuation
- 2.Max Protection Range:Outdoor:300m,indoor:100m(SBT-30)
- 3.Adjustable Optical Axis:Horizontal $\pm 90^\circ$,Vertical $\pm 10^\circ$
- 4.Adjustable Response Time:50~700ms
- 5.AGC Electronic Circuit Design,adapting to Adverse weather

■ Technical Parameters

Model No.	SBT-30	SBT-60	SBT-80	SBT-100	SBT-150
Protection Range	30m	60m	80m	100m	150m
Distance Allowance	300m	600m	800m	1000m	1500m
Detection System	Alarm when 2 beams cut simultaneously				
Response Time	50 - 700ms				
Operating Voltage	DC 1 0.5~28V(12V recommended)				
Current Consumption Max	40mA	45mA	55mA	65mA	65mA
Optical Axis Horizontal Adjust	$180^\circ (\pm 90^\circ)$				
Optical Axis Vertical Adjust	$20^\circ (\pm 10^\circ)$				
Alarm Output	Relay contact output 1C,NC/NO,Contact rating AC,DC30V,0.5A MAX				
Tamper Output	Output 1B,Contact rating DC 30V 0.5A MAX				
Collimator	View Finder				
Operation Temperature	$-25^\circ\text{C} \sim +55^\circ\text{C}$				
Output Dimension	171mm $\times$ 82mm $\times$ 77mm(H $\times$ W $\times$ D)				
Weight	Transmitter280g Receiver300g				

■ Dimensions (mm)

