

SBT-F

Selectable Frequency Twin Beams SBT-F series



- Selection of high-performance infrared transmit / receive geminate transistors;
- New parasitic light wave filtering face-piece, effectively filter out parasitic light interference;
- Optical axis can be adjusted all-round;
- Collimator with high-precision configuration, improve the calibration rate of the optical axis;
- LED status equipment, easy to install and detect;
- Signal selectable frequency mode, high immunity to interference;
- 4 channel switch

| Model No.                      |  |      |      |      |       |
|--------------------------------|--|------|------|------|-------|
| Protection Range               | 30m  | 40m  | 60m  | 80m  | 100m  |
| Distance Allowance             | 350m   | 450m | 650m | 900m | 1100m |
| Detection system               | Alarm when 2 beams cut simultaneously                              |      |      |      |       |
| Select channel                 | 4 channel switch   |      |      |      |       |
| Response time                  | 30 -960ms  |      |      |      |       |
| Operating Voltage              | DC 10.5~28V, (12V recommended)                                     |      |      |      |       |
| Current Consumption Max        | 65mA   | 70mA | 70mA | 75mA | 75mA  |
| Optical Axis Horizontal Adjust | 180°( ±90°)  |      |      |      |       |
| Optical Axis Vertical Adjust   | 20°( ±10°)   |      |      |      |       |
| 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 ~ +55 , RH under 95%   |      |      |      |       |
| Output Dimension               | 196.5(H) X 82(W) X 73.5(D) mm, details see Figure 2                |      |      |      |       |
| Weight                         | Transmitter 280g, Receiver 300g                                    |      |      |      |       |