



Selectable Frequency Triple Beams SBM-F Series



- ◎ Selection of high-performance infrared transmit / receive germanium transistors;
- ◎ New parasitic light wave filtering face-piece, effectively filter out parasitic light interference;
- ◎ High-performance MCU control, digital line treatment;
- ◎ Signal selectable frequency mode, high immunity to interference;
- ◎ Simple, convenient installation and adjustment;
- ◎ 4 channel switch.

Model No.	SBM-50F	SBM-75F	SBM-100F	SBM-150F
Protection Range	50m	75m	100m	150m
Distance Allowance	51000m	1500m	2000m	3000m
Detection system	Alarm when 3 beams cut simultaneously			
Select channel	4 channel switch			
Response time	30-960ms			
Operating Voltage	DC 10.5~28V, (12V recommended)			
Current Consumption Max	85mA	95mA	105mA	115mA
Optical Axis Horizontal Adjust	180° (±90°)			
Optical Axis Vertical Adjust	16° (±8°)			
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	270(H) X 90(W) X 90(D) mm, details see Figure 3			
Weight	Transmitter 550g, Receiver 570g			