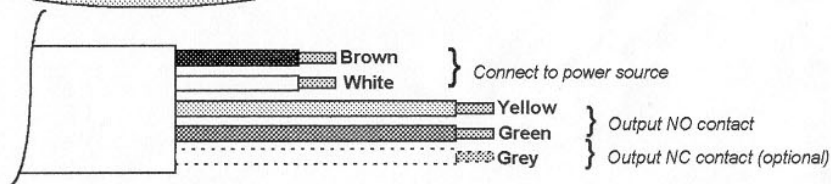


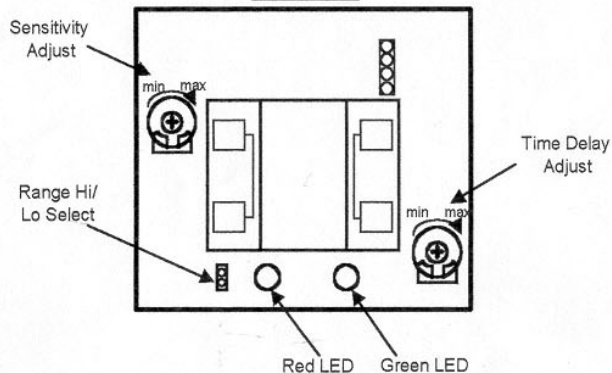
Wires Connection



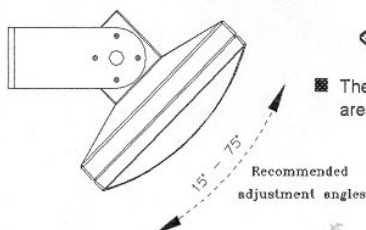
Adjustment Procedure

- Remove the unit's front cover by pressing on the catch with a coin.

Front View



Green LED	to indicate Power ON
Red LED	to indicate motion detected
Range Hi/Lo Select	pins opened - Low Range pins shorted - High Range
Sensitivity Adjust	fine adjustment of the detection range
Time Delay Adjust	adjustable from 1 to 5 seconds



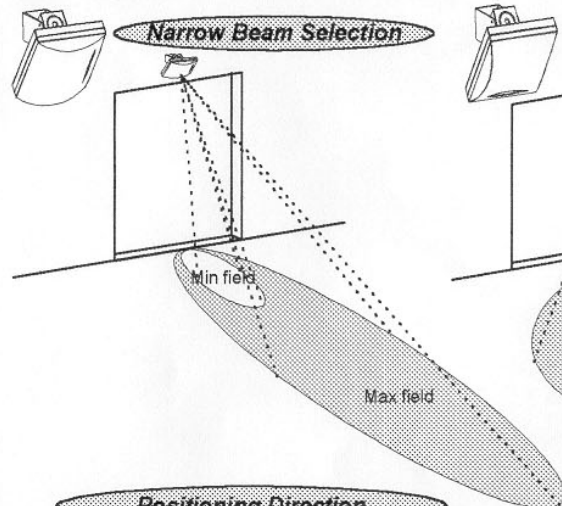
Angles Adjustment

- The angles of activator will affect the coverage area as well as the range of detection.

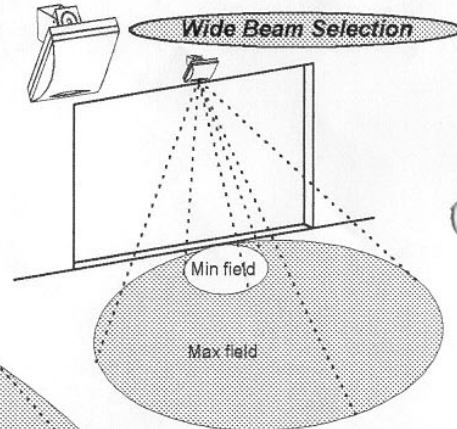
Model BB100 Automatic Door Activator

Radar Motion Detector

Narrow Beam Selection



Wide Beam Selection



Positioning Direction

- Install the activator on a rigid smooth surfaces not affected by vibrations at the height of 2m to 2.3m.
- Avoid orienting the sensor facing fluorescent lamps or to set it as least 2m away from them.

Technical Detail

Frequency	10.525GHz		
Detection Pattern	Selections of wide or narrow beam		
Detection Angle	Adjustable; 15° to 75° in 15° increments		
Detection Range		Wide Beam	Narrow Beam
	Range	0.6m-4 m	0.9m-5m
	Width	0.6m-3m	0.2m-1.5m
Max. Mounting Height	3.0m from flat ground		
Input Power	9 ~ 24Vdc or 10 ~ 24Vac		
Output Contact	Form A, rated at 1A (Form C optional)		
Current Draw (Typical)	15mA relay OFF / 100mA relay ON		
Operating Temperature	-20°C ~ +55°C (-4°F ~ +131°F)		
Hold Time	Adjustable(Trimmer); 1 ~ 5 seconds		
Accessories	2m length cables, 1 set of mounting bracket with bolt & nut and mounting screws for casing		

This device complies with Part 15 of the FCC Rules

OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION IF THE DEVICE. PRIVACY OF COMMUNICATIONS MAY NOT BE ENSURED WHEN USING THIS DEVICE.