

AR70792

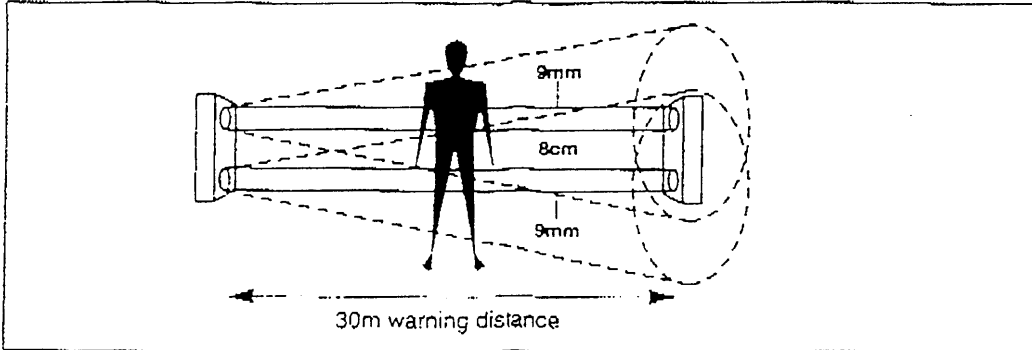
~~ALF604C~~

925-913.

**Twin Beam Break Detector**

**F604C (FBD030)**

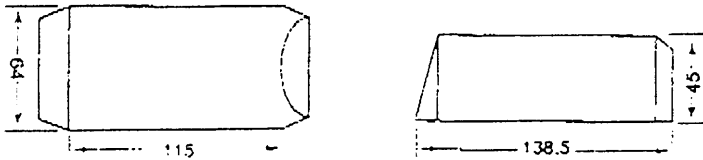
FBD030 Synchro-twin beam detector is designed for indoor perimeter protection. It detects intruders when both the upper and lower invisible infrared beams between are simultaneously broken.



**Specifications**

Recommended Range	Indoor 30m    Outdoor 15m
Beam Characteristics	Wavelength 950nm modulated 700 Hz
Beam Response Time	50-100 msec
Visual Indication	Transmitter: Green LED ON in transmitting condition Receiver: Red LED ON in alarm condition
Alarm Period	1 sec
Relay Output	Reed Relay NC 20w 0.5A 250 VDC
Power Requirement	DC 12v-20v
Current Consumption	Transmitter: 20mA max. at 12.5Vdc    Receiver: 15mA max. at 12.5Vdc
Connection Method	Socket with wires (wiring Diagram Red: V+ Black: V- Yellow: Output)
Alignment Adjustment	Horizontal: 180° (±90°)
Environment	Temperature: -25° C to 50° C
Mounting	Wall or pole mount
Case Material	Infra-red transmissive poly-carbonate

**Dimensions (mm)**



Reserves the right to change the specification and design without prior notice as part of its continuing programme of product improvement.