

DOOR BEAMS

NIR-100SA INFRARED MINI SECURITY ALARM SYSTEM

Model No. 45-100

FEATURES

- Low Cost
- Easy to Install
- Adjustable Time & Volume

APPLICATIONS

- Entry Warning System
- Suitable for: Shops, Medical & Dental Surgeries and Reception Areas

The NIR-100SA Infrared Mini Security Alarm System is an entry warning system designed for security purposes. It can be installed in shops, medical and dental surgeries, factory reception areas, photographic studios, the home etc. The system consists of a Transmitter and Receiver Unit which transmits an invisible, modulated beam of infrared light across a doorway or other area to be detected, onto a retro-reflector mounted opposite. When people walk through the beam, the alarm will trigger and give an audible warning.

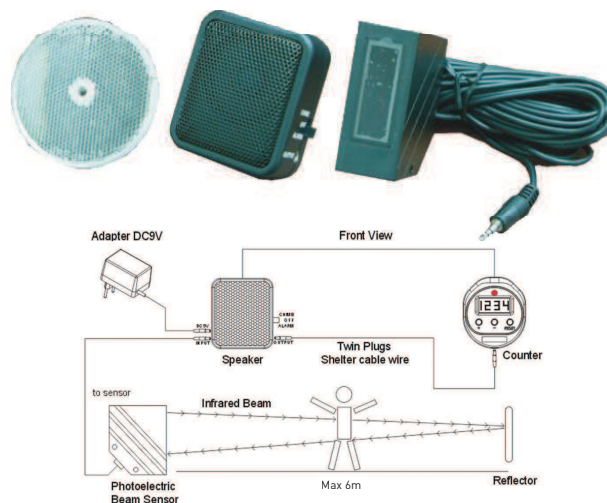
OPTIONAL EXTRAS

- 45-101** 10m Extension Cable
- 45-102** 20m Extension Cable
- 45-103** Additional Speaker
- 45-104** Counter
- 45-106** Hood for reflector



KIT CONTAINS

- 1 pcs NIR-100 retro-reflection infrared photoelectric beam sensor
- 1 pcs 9V DC Adaptor
- 1 pcs Alarm speaker (TIMER & VOLUME adjustable)
- 10 metres of cable



TECHNICAL SPECIFICATIONS

System

- Power Supply 9V DC
- Total Current Consumption Maximum $\leq 100\text{mA}$
- Standby Current 25mA

Specification of NIR-100

- Nominal Detection Range 0.5m-6m
- Supply Voltage DC 9V
- Light Source IR LED
- Ambient $-20^{\circ}\text{C} - 50^{\circ}\text{C}$

Speaker

- Supply Voltage DC 9V
- Speaker Output Chime/Off/Alarm (Select by switch)
- Speaker Time About 1 second for Chime, 30 seconds for Alarm
- Timer adjustable 3-30 second for Alarm
- Volume adjustable Yes (from 0 to Max)