

# 9100/9105

## User Guide



### Compatible Equipment

- 9026 Remote Keypad white flush
- 9028 Remote Keypad (Polycarbonate)
- 9124 4 Circuit Expansion PCB
- 9174 8 Circuit Expansion Box
- 9056 Plug on communicator
- 9058 Plug on Digital Communicator
- 9075 Plug on interface
- 9076 Plug on interface
- Plug on STU (manufactured by others)

## Introduction

The Series 9100 Electronic Intruder Alarm System is designed to be fully programmable by the alarm company engineer to suit the particular site requirements and to meet with the individual user needs.

The system is a four zone alarm system, which may be expanded to an eight zone or a sixteen zone system by means of optional plug-in expansion printed circuit boards.

All instructions given in this manual refer to software version 3.0 19:10:89.

The panel is supplied with an integral keypad. Up to two remote keypads (9028) may be fitted as required. An integral speaker is also provided with facilities for an additional two (max) 9040, 16 Ohm internal speakers. A Plugon communicator may be fitted to the 9100 control panel.

The 9105 is an end station version to which you can connect up to three remote keypads.

## Technical Specification

Temperature Range: -10° C to 40° C. Humidity up to 80% (noncondensing).

Dimensions panel: 8 zone = h x w x d 340 x 260 x 90 mm.

16 zone = h x w x d 480 x 260 x 90 mm.

Dimensions Remote Keypad: h x w x d 180 x 110 x 40 mm.

Weight panel: 8 zone = 4.6 Kg.

16 zone = 7.6 Kg.

Weight Remote Keypad: 340 g.

Mains supply: 220-240V AC with LED indicator.

Battery Charging Voltage: 13-8 V DC with fail monitor.

Current Consumption: 8 zone: Quiescent 95 mA, Active 500 mA.

16 zone: Quiescent 190 mA,

Active 1000 mA.

Communicator: Quiescent 35 mA/Active 145 mA.

Remote Keypad: Quiescent 15 mA.

Communicator Signals: Fire (AUX Alarm), Intruder, Open/Close, PA, Trouble, Low Battery, Spare Channel Line Fault, Communication Fault.

## **User Commands**

Set/Unset System User code  
Part Set 1 + ENTER + User code  
Chime on/off 2 + ENTER + User code  
Test Bells 4 + ENTER + User code  
Walk Test 5 + ENTER User code  
Repeat procedure to end test  
Read Log 7 + ENTER  
Omit Zone User code + OMIT + zone number + ENTER  
(repeat zone number + ENTER for each zone to be  
omitted)