

# PSR-630 ProxLock

## Stand-Alone Programmable Access Control Proximity System



### SPECIFICATION

**Reader Size - including base:**  
120 L x 54 W x 38 H mm

**Weight - including mounting base:**  
140 gms

**Operating Temperatures:**  
-10°C to +70°C

**Operating Humidity:**  
5% to 95% relative humidity (noncondensing)

**Frequency:** 125 KHz

**Response Time:** <100mS

**Reading Range (typical):** 60 - 100 mm

**Voltage:** 9 - 15 VDC or 7 - 12 VAC

**Current:** 60mA

**Relay:** 1A 24V

### General Description

The ProxLock (PSR-630) is a low cost stand-alone programmable access control system based on the GSC proximity tags and cards.

The read-head, electronics, memory and relay circuitry are contained in a robust housing allowing for simple and quick installation.

The minimum connection just requires 12V and a door strike.

The standard unit can store the codes of 120 unique tags. Units with a capacity for 500 or 2000 tags are also available.

Adding and deleting tags is done by simple use of a Master Tag.

An optional Tag Simulator allows easy deleting of "lost" cards from the system.

The unit may also be programmed for Pulse mode (the relay operates for a pre-set time for each valid tag read) or Toggle mode (the relay state changes for each valid tag read).

An optional remote weatherproofed read-head may be connected to the ProxLock. This makes a secure and weatherproof system by allowing the control electronics and relay to be mounted in a dry, secure area away from the read-head coil.

### Standard Features

- ◆ Reading range of 60mm - 100mm depending on type of tag used.
- ◆ Read from front or back of unit
- ◆ Simple to programme
- ◆ Three LEDS indicate status
- ◆ Wide range of input voltages
- ◆ Fast reading of Identity Tag
- ◆ Exit Pushbutton
- ◆ Easy and convenient mounting
- ◆ Capacity for 120, 500 or 2000 tags
- ◆ Relay incorporated in unit
- ◆ Optional weatherproofed remote read-head
- ◆ Pulse or Toggle mode
- ◆ Optional Tag Simulator allows deleting of lost cards



## Tag Simulator / Programming Unit



### SPECIFICATION

**Unit Size:**  
120 L x 54 W x 38 H mm

**Weight:**  
180 gms

**Operating Distance:**  
<60mm

**Battery:**  
PP3 - 9V

