

NEW

Proximity
Access Control

PROX-OR-PIN Controller

Features

- ▶ **Standalone Operation**
Runs 12 VDC from DC adaptor or backup power supply.
- ▶ **2 System Codes**
4-digit codes, programmable from the keypad
- ▶ **500 Individual Users**
Every user has unique pin code or proximity card.
- ▶ **Three Modes of Operation**
 - Day Mode**
All the system codes, user codes or user cards are acceptable
 - Bypass Mode**
The bell button (*) can be programmed as door release button, all other codes and cards are still valid
 - Night Mode**
Only 10 master users can operate the system, PIN plus Prox is obtainable in Night mode
- ▶ **Bell and Chime**
Built-in bell button (*), Bell and Chime are obtainable from the optional BL-01.
- ▶ **Tamper**
Integral with tamper switch, the optional BL-01 gives siren and outputs tamper signal if the cabinet cover is removed. Siren time is programmable (1 to 9 minutes) from the keypad.
- ▶ **Built-in Electronic Relays**
Protected from any electro-magnetic device, max 3.5 Amp
- ▶ **Exchangeable Cabinet Cover**
Optional metal cover is available
- ▶ **User Friendly**
All the settings are programmable from the keypad, re-wiring is not necessary
- ▶ **Installer Friendly**



AC-31



AC-32



AC-33



AC-34

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Accessories

PRODUCT



BL-01

- Built-in LED indicator
- Built-in sounder
- Different tones for bell, chime and siren
- 1 to 9 minutes siren time, programmable from keypad
- Tamper output to control station, via transistor
- Require 12 VDC input power



AT-13
Prox tag for attaching on a key ring



EX-01
'Push-To-Exit' button



EX-21
Metal cover, brass for AC-32



EX-22
Metal cover, Ni plated for AC-32



EX-23
Metal cover, gold plated for AC-32



AC adaptor (Optional)
Input
110 or 220 VAC
Output
13.80 VDC at 800 mA



AT-11
Ultra thin prox card, plain
86x54x0.8mm



AT-12
Ultra thin prox card with servant logo
86x54x0.8mm



AT-14
Standard prox card, plain

Specifications

Supply voltage :	12 VDC
Quiescent current :	Less than 60 mA
Operating temperature :	-30° to 65°C
Humidity :	Up to 95%
Read range:	AT-11, AT-12 : 8-10 cm AT-13, AT-14 : 5-6 cm
Mounting :	Surface mount, up to 100m behind controller to the plug pack AC-31, AC-32 -- for US style electric box AC-33 -- slim type AC-34 --for UK style electric box
Cable specifications :	AWG#22
Number of users :	500 users, proximity card or pin code
Output to strike :	12 VDC, Fail-safe or Fail-secure, programmable from keypad
Strike release time :	1 to 99 sec., programmable from keypad

Dimensions

