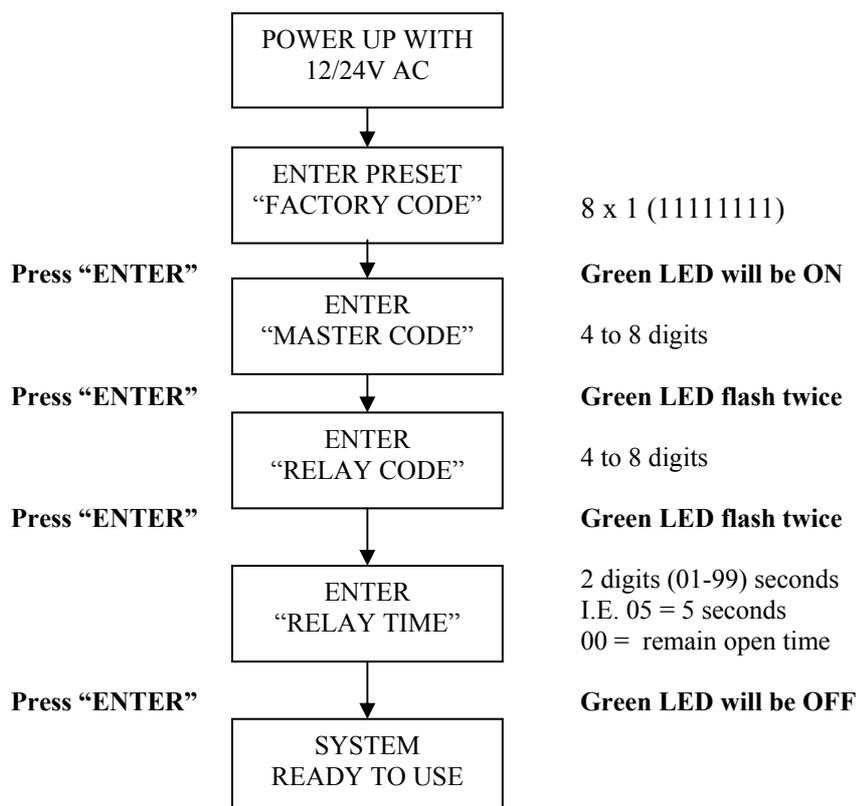## VX1010-1 Codelock CPU 12/24V AC/DC
for Serial Keypad VX1001,1002,1011,1020,1021

FEATURES

- Access control for a single door with a single code.
- The VX1010 CPU accepts up to 2 Serial Keypads (to control both sides of the door) with parallel connection of 3 wires + 2 for the illumination lamp (if present). Wires can be non-shielded type, resistance max. 12 Ohm, maximum distance 600mt.
- Highest protection against sabotage: this unit (where is built in the relay outputs) is installed far away from the Serial Keypad.
- Personal access code to go into the "Programming Menu" (from 4 to 8 digits).
- Programming of the working time of relay from 1 up to 99 seconds or permanent.
- Possibility to activate the relay by shorting terminals "SW" and " + " on the VX1010-1. Relay will operate for the programmed time.
- Keypads give a visual (red LED) as well as acoustic (buzzer) signaling during entering codes. Keypads have also a multifunction green LED to show the following:
  1) Correct relay code: LED "on" for 2 seconds.
  2) Wrong relay code: 4 or more flashes, according to the number of mistakes (self protection).
  3) LED always "on" while entering into the "programming menu".
- Contacts of the relay are available (N.O and N.C) with 5A max. 24V AC or DC.
- Power requirements for VX1010-1: 12/24V AC, 2VA.

INITIALIZATION

When the installation is concluded and carried out according to the wiring diagram, power up the system and program it by "VX1010-1 PROGRAMMING" Flow Chart.

POWER UP WITH 12/24V AC		
ENTER PRESET "FACTORY CODE"		8 x 1 (11111111)
Press "ENTER"		**Green LED will be ON**
ENTER "MASTER CODE"		4 to 8 digits
Press "ENTER"		**Green LED flash twice**
ENTER "RELAY CODE"		4 to 8 digits
Press "ENTER"		**Green LED flash twice**
ENTER "RELAY TIME"		2 digits (01-99) seconds I.E. 05 = 5 seconds 00 = remain open time
Press "ENTER"		**Green LED will be OFF**
SYSTEM READY TO USE		

OPERATION

To use the system, type in the programmed code and press "ENTER" button, green LED will be on for and relay will operate for the programmed time.

To cancel remain open time, type in same code and press "CLEAR" button.

If helps is required for installing or operating this unit, please contact our technical department on: +39 734 631669 (all countries) or 0191-224-3174 (UK)