

VI200

Networkable user-friendly control unit for high security applications

VI200 is an easy-to-use practical control unit for a wide variety of applications in the domains of alarms, access control and automation. VI200 offers an increased security level over standard digital Keypads as it is to be installed in a secure area with the peripherals being installed in the unsafe areas. VI200 has to be networked with up to 3 peripheral units over the 3-wire CODIX bus.

VI200-R version includes radio receiver technology in addition to the features of VI200.

FEATURES

- : Programmable Control Unit
- : Recessed silicone membrane keypad
- : All electronics contained inside the housing
- : User memory of up to 99 codes
- : Simple to install ABS housing allows easy mounting of the unit
- : Requires minimal maintenance
- : Easy to access connector terminals for ease in installation
- : Dust proof and water-resistant
- : Two 10 Amp relay outputs and 2 pushbutton inputs allows control over two doors
- : Programming of the peripherals is done using the integrated keypad of the VI200
- : Access is gained through the connected peripherals
- : For door control, the relays gets activated from the VI200 itself ensuring maximum security
- : Incorporates power switching regulator type L4960 for high efficiency conversion of 24/12V into system voltage (normal regulator dissipates excess power as heat that shortens the product life)
- : Up to 3 peripherals (keypad e.g. INOX / proximity reader e.g. MINI) can be connected over the CODIX communication bus
- : 2 free tension LEDs (Red & Green) provide remote information (door position, door status...)
- : Disables after 8 incorrect consecutive attempts and beeps for 30 seconds
- : Programming and Output status with Buzzer and LED indication
- : EEPROM stores data, unaffected by power failure
- : **VI200-R** with integrated radio receiver works with radio transmitter type TX2

SPECIFICATIONS

Electrical Characteristics

Operating Voltage Range:	12/24V AC/DC
Input Current:	Standby: 30mA; Maximum: 140mA
Outputs:	2 relays (Both relays: 10A) Latch or Pulsed mode (01 to 99 seconds)
Visible Signals:	Two free tension LEDs (Red & Green) and Yellow LED
Audible Signal:	One internal buzzer

Environmental Characteristics:

Operating Temperature:	-15°C to +50°C
Operating Humidity:	0 to 95% (non-condensing)

Mechanical Characteristics:

Dimensions (mm):	142 L x 108 W x 42 H
Weight (g):	210



FEATURES

Simple to install ABS housing
allowing easy mounting of the unit

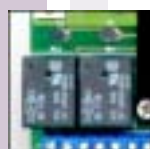
Entire electronics can be removed
from housing allowing ease in
mounting and wiring



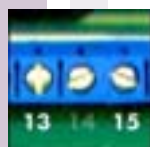
99-user codes memory



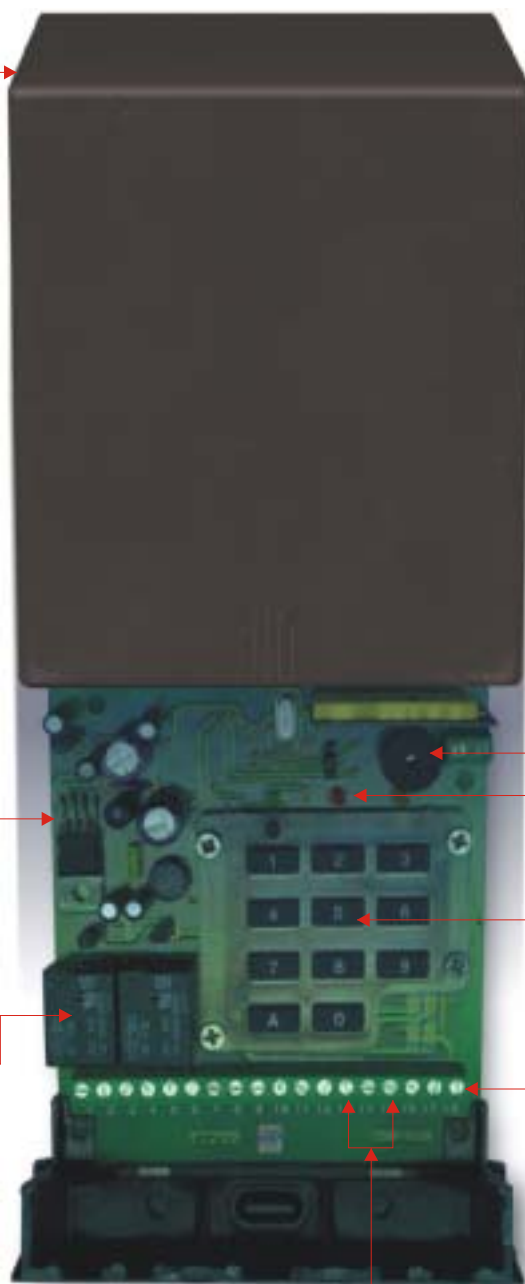
Codes and operating
parameter are stored
in non-volatile EEPROM



2 output relays for
2-door operation



2 pushbutton inputs; both can act
independently with any of the output relays



Internal buzzer and
Yellow LED for
programming and
status indication



Free of potential LEDs
(Red and Green)



Recessed silicone
membrane keypad
for programming



Integrated CODIX bus
for easy connection of
peripherals (keypad / proximity reader)

