

# Veritas R8 Plus

## THE PROFESSIONALS' CHOICE



THANK YOU FOR VOTING TEXECOM



**NOW ACCEPTS THE VERITAS EXCEL LCD REMOTE KEYPAD  
USE AS AN EXTRA KEYPAD OR AS AN ENGINEER'S PROGRAMMER**

Already renowned for its reliability, the *Veritas R8 Plus* has been upgraded with a host of new features. Installation and servicing are now even quicker. Operation is easier and more intuitive. Programming has been both simplified and extended. Make the right choice - the *Veritas R8 Plus*.

**Outstanding features include:**

- ✓ 8 FULLY PROGRAMMABLE ZONES PLUS TAMPER
- ✓ 8 CHANNEL COMMUNICATOR INTERFACE WITH LINE MONITOR
- ✓ 4 PROGRAMMABLE PART SET SUITES
- ✓ 8 PROGRAMMABLE ACCESS CODES
- ✓ 250 EVENT LOG (TIME/DATE STAMPED)
- ✓ UPLOAD/DOWNLOAD COMPATIBLE
- ✓ EOL OR NORMALLY CLOSED ZONE OPERATION
- ✓ ACCEPTS UP TO 6 REMOTE KEYPADS (LED OR LCD)
- ✓ FULL ACPO COMPLIANCE & ANTI-CODE RESET
- ✓ 1.2mm STEEL ENCLOSURE ALSO AVAILABLE

**Ask your distributor today for the new Texecom  
28 page full colour Product Guide.**

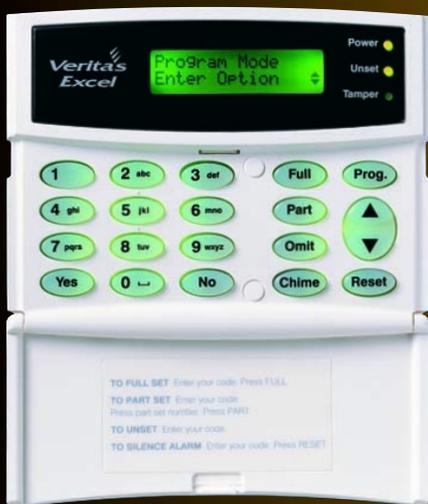
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## NEW FEATURES

# MORE FEATURES MORE FLEXIBILITY MORE OPTIONS MORE PROGRAMMABILITY

- ✓ ACCEPTS UP TO 6 BACKLIT LED OR LCD REMOTE KEYPADS
- ✓ CLEANER AREA SET/UNSET
- ✓ EOL OPERATION COMPATIBLE WITH N/C & N/O DETECTORS
- ✓ PROGRAMMABLE ALARM CONFIRMATION TIME
- ✓ 90 SECOND ABORT TIME-LIMIT OPTION
- ✓ RESTORE FACTORY SETTINGS FROM PANEL AS WELL AS REMOTE KEYPAD
- ✓ KEYPAD PA OPTION (PRESS ③ & ⑨ TOGETHER)
- ✓ SINGLE BUTTON QUICK SET OPTION & SINGLE BUTTON CHIME
- ✓ RESET BUTTON CANCELS SETTING OPTION
- ✓ PROGRAMMABLE FULL SET SUITE
- ✓ DISABLE MANUAL OMIT ON SELECTED ZONES
- ✓ LATCHING WALK TEST MODE
- ✓ QUIET ENTRY TONE ON PART SET
- ✓ ZONE DISABLE SUITE
- ✓ SILENT PART SET CONFIRMATION TONE OPTION
- ✓ SEPARATE BELL & AUXILIARY FUSES
- ✓ SW+ OUTPUT CAN POWER DETECTORS DIRECTLY
- ✓ LATCHING SENSOR AUTOMATIC & MANUAL RESET
- ✓ BELL BOX HOLD-OFF MODE (FOR EASIER SERVICING)
- ✓ PROTECTED ENGINEER CODE OPTION
- ✓ ALL 24 HOUR ZONES DISABLED IN ENGINEER MODE
- ✓ KEY SWITCH & MOMENTARY KEY SWITCH OPTIONS
- ✓ AUTO OMIT AC OPTION
- ✓ EN 50131-1 REQUIREMENTS OPTION. EN 50131-6 POWER SUPPLY DESIGN
- ✓ INDEPENDENTLY CERTIFIED TO EN 50130-4 EMC
- ✓ SOAK TEST SUITE
- ✓ SERVICE TIMERS (DATE PROGRAMMABLE)

## Now Available - Veritas Excel LCD Remote Keypad



The *Veritas R8 Plus* now accepts the *Veritas Excel* LCD remote keypad. This can be used as an extra keypad or as an engineer's programmer.

## BEST MANUFACTURER 2000 & 1999

## INTRUDER ALARM MANUFACTURER OF THE YEAR 2001 & 2000

- 1<sup>st</sup> For offering the best quality products at the right prices
- 1<sup>st</sup> For reliability & responsiveness
- 1<sup>st</sup> For excellence in customer care & service
- 1<sup>st</sup> For providing a high level of support & servicing including training & help lines

## SPECIFICATION

### VERITAS R8 PLUS ENDSTATION

#### ELECTRICAL

##### Current Consumption

Quiescent current <50mA.

Alarm current <150mA.

##### Fuses

Mains 230V<sub>AC</sub> T125mA, 250V, 20mm.

Mains 115V<sub>AC</sub> T250mA, 250V, 20mm.

Bell Output Supply 500mA max.

Bell Trigger 500mA max. 12V via 1k $\Omega$  when high.

Strobe Trigger 500mA max. 12V via 1k $\Omega$  when high.

SW +Ve Output 500mA max. 12V via 1k $\Omega$  when high.

Internal Speaker (50mm, 16 $\Omega$ ).

Adjustable low level volume.

$\geq$  90dB at 1m high level volume.

Extension Speakers Minimum load 4 $\Omega$ .

EOL Loop Thresholds (Zones 1 - 8, resistors included).

Low (closed) resistance 10k $\Omega$ , 1%.

High (open) resistance 33k $\Omega$ , 1% (or 10k $\Omega$ , 1% + 22k $\Omega$ , 1%).

Negative Loop Thresholds (Global Tamper).

Minimum open resistance 110k $\Omega$ .

Maximum closed resistance 20k $\Omega$ .

##### Loop Response Time

Minimum 200ms.

Maximum 800ms.

Remote Keypads Up to six.

##### Communicator Interface

8 channel outputs (programmable polarity).

Line monitor input (negative removed on line-cut).

NVM (Non-Volatile Memory) Programming and Log.

#### POWER SUPPLY

Mains Supply Voltage Rating 230V<sub>AC</sub>/115V<sub>AC</sub> ( $\pm$ 10%).

##### Maximum Total Current Rating

1A<sub>DC</sub> at 230V<sub>AC</sub>/115V<sub>AC</sub> ( $\pm$ 5%).

Ripple <5%.

Rechargeable Battery Type Texecom 12V sealed lead acid.

#### ENVIRONMENTAL

Operating Temperature -10°C (+14°F) to +50°C (+122°F).

Storage Temperature -20°C (-4°F) to +60°C (+140°F).

Maximum Humidity 95% non-condensing.

EMC Environment Residential/Commercial/Light Industrial or Industrial.

#### PHYSICAL

Dimensions 282mm x 225mm x 80mm.

Rechargeable Battery Capacity 1.2Ah to 7.0Ah.

### VERITAS LED REMOTE KEYPAD

#### ELECTRICAL

##### Operating Voltage

13.7V<sub>DC</sub> nominal.

10.0V<sub>DC</sub> minimum.

Current Consumption <70mA.

Volume Dual level.

Back-Light 600mcd typical.

Cable 4-Core, up to 100m.

Connection Star, Daisy Chain or any combination.

#### ENVIRONMENTAL

Operating Temperature -10°C (+14°F) to +50°C (+122°F).

Storage Temperature -20°C (-4°F) to +60°C (+140°F).

Maximum Humidity 95% non-condensing.

#### PHYSICAL

Dimensions 140mm x 105mm x 35mm.

### EUROPEAN STANDARDS

Conforms to European Union (EU) Low Voltage Directive (LVD) 73/23/EEC and Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC.



EASEM

BSIA

CE

VR8+ EU5