

# VR8 Desktop Alarm System



## Security Systems



- Eight zones
- 16 supervised wireless sensors
- Built-in RF receiver, LCD keypad, analog dialer, and acoustic sounder
- 16 user codes including eight keyfob users
- Background memory for 40 events
- Remote programming

The VR8 Intruder Alarm System includes a control panel and assorted detectors such as magnetic, motion, and smoke. Operate the system using the keypad or keyfob.

### Functions

#### Built-in Receiver

The system has a built-in receiver that connects up to 16 radio frequency (RF) devices such as PIR, door contacts, and smoke detectors.

#### Built-in Acoustic Sounder

Internal piezo siren provides at least 90 dBA/100 cm sound pressure level (SPL) to sound an alarm.

#### Built-in Tamper Switch

The built-in tamper notifies the control panel when someone removes the enclosure cover or lifts the unit from the desktop.

#### Arming and Disarming

Users can arm the VR8 using the keypad, a keyfob, or the telephone. Users can disarm the VR8 using the keypad or a keyfob. Programmable exit and entry time delay values determine the amount of time a user has to arm or disarm before the alarm sounds.

#### Programming

Program the VR8 System using the integrated keypad, a laptop, a plug-in programming key for standard programs, or compatible programming software.

### Zone Types

Users can configure three zone types for the system.

Zone Type	Description
Burglary	Sounds an alarm when a fault is detected and the VR8 is armed.
24-Hour	Sounds an alarm when a fault is detected, such as a tamper switch. The VR8 can be armed or disarmed.
Fire	Sounds an alarm when a fault is detected by a smoke detector. The VR8 can be armed or disarmed.

### Parts Included

Each standard system includes:

Quantity	Component
1	VR8 including built-in keypad, LCD display, and siren

### Certifications and Approvals

CE  
A-Tick

## Installation/Configuration Notes

### Compatibility Information

<b>Keyfobs</b>	RF3332E and RF3334E
<b>Smoke Detectors</b>	RF280ETHS
<b>PIR Detectors</b>	RF940E
<b>TriTech Detectors</b>	RF835E
<b>RF Point Transmitters (Reed Switch)</b>	RF3401E
<b>Programming Software</b>	CC816 Alarm Link Software (A-Link)

### Wiring Considerations

Base includes cable routing channels for AC power and telephone cord.

### Power Considerations

Requires locally approved, limited power Class I AC adaptor with 18 VAC, 1.3 A output and protective earth connection.

### Technical Specifications

Primary Voltage Input:	Varies according to local adaptor
Secondary Voltage Input:	18 VAC, 1.3 A

<b>Telephone Interface</b>	Terminal block and 6p4c FCC68 Modules
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### Zone Characteristics

EOL Resistors:	Programmable for wired zones (if used)
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### Ordering Information

VR8 Desktop Alarm System

VR8488EU

### Technical Specifications

<b>Data Bus</b>	Internal ports for auxiliary and programming modules
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### Enclosure Design

Color:	White
Indicators:	Eight zone LCD display
Material:	ABS
Dimensions:	20.8 cm x 25.5 cm x 8.4 cm (8 in. x 10 in. x 3 in.)
Weight without Battery and AC Adaptor:	1 kg (2 lb)

### Environmental Considerations

Relative Humidity:	10% to 95% non-condensing
Temperature (Operating):	0°C to 45°C (32°F to 113°F)

### Keypads

Number Supported:	One built-in keypad
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### Outputs

Alarm Relay:	One Form C contact rated at 1 A, 30 VDC
Solid-State:	Three open collector

### Power Requirements

Current Draw:	65 mA from battery when idle and with AC fail
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