BUILT STRONG
to protect what matters most

RHiMO
816

8 to 16 Zones wired or wireless

"MiRhino" Mobile App – allows remote control

Integrated automatic radio-polling technology

Bi-directional communication between devices

Upload/download (over-the-air) with optional Rhino GSM module

Optional VHF Radio or GSM Transmitter plug in module

CUSTOMISED SECURITY

Seamless integration using wired or wireless devices // Total Scalability // Rapid Installation. This is the Rhino Promise.

SECURITY ALARM SYSTEM

Rhino 816 is the most aesthetically pleasing, feature rich, high performing Security Alarm Panel available in the market today. Incorporating a bi-directional wireless receiver it turns this already feature rich panel into a fully-fledged hybrid panel. All Rhino panels and peripherals use our exclusive Radio Polling technology on a proprietary frequency for added security, **protecting the things that matter most.**

WIRELESS POLLING

All wireless devices are automatically and periodically polled, and the status communicated back to the panel.

BI-DIRECTIONAL HANDHELD REMOTE

Remote control gives both AUDIBLE and VISIBLE feedback, providing assurance that commands have been executed accurately.

WIRED AND // OR WIRELESS

8 to 16 programmable on-board wired or wireless zones, supporting scalability of zones to suit your specific needs. All wireless device signals are transmitted on a FSK proprietary frequency.

SEAMLESS INTEGRATION

Hardwired and wireless options seamlessly integrates with one another to create a faultless system. Integrated GPRS and // or VHF to flawlessly communicate with your control room.

RAPID INSTALLATION

Rhino Kits contain out-of-box pre-programmed and pre-configured wireless peripherals. Simply mount detectors. Additional detectors are learned into the system in seconds.

APP CONTROL

Download the "MiRhino" mobile application and have full control over your alarm system at the tip of your fingers. Works on all Android and iOS devices.

DOWNLOAD APP // MOBILE CONTROL // MOBILE CONTROL // DOWNLOAD APP //

MiR

MiRHINO MOBILE APP for complete mobile control of your Rhino Alarm Control Panel

ANDROID APP ON
Google play

Download on the
App Store

PRODUCT FEATURES

- Available with your choice of either LCD Graphic or LED keypads
- 8 programmable on-board wired zone inputs
- Expandable to 16 wired zones with 8 zone expander
- Or 16 Wireless zones
- Total zone count is 16
- 4 programmable wired outputs (1 Amp rated)
- 16 programmable wireless outputs
- On-board wireless transceiver
- Local or remote upload/download
- 500 event log
- Advanced system diagnostics
- 1.2 Amp power supply
- 2 serial ports (RhinoBus and USB-Link)
- Flash upgradable

SEAMLESS INTEGRATION

Rhino 816 seamlessly integrates with these devices.

- **LED Remote Keypad** – The LED keypad features 16 zone status LEDs for zone status and 7 dedicated system status LEDs for AC, Ready, Armed, Bypass, Chime, Alarm and Fault.
- **RHINO Graphic LCD Keypad** – The Graphic LCD keypad features a 128 x 64 pixel display for showing all zone status and system fault messages.
- **RHINO Remote Control** – Bi-directional, 6 Button Remote control used to remotely arm and disarm.
- **RHINO Indoor PIR** – Wireless Indoor 12 x 12 metre passive infra-red detector.
- **RHINO Outdoor PIR** – Wireless Outdoor pet friendly 10 x 10 metre passive infra-red detector.
- **RHINO Door Contact** – Wireless magnetic door contact sensor with parallel wired zone input.
- **RHINO Third Party PIR Interface** – Interfaces third party PIR's to Rhino wireless BUS, with additional input for tamper detection of external device.
- **Long Range Single Channel I/O** – Module with a single zone input and one output for use in Gate Motors or Garage doors.
- **Long Range Repeater** – Used to extend the range of wireless.

Product specifications and availability subject to change without notice. Product names mentioned herein may be trade names and/or registered trademarks of other companies. All rights reserved.

TECHNICAL DATA

Electrical

Supply Voltage
16.5VAC, 20VA

Rated PSU Output
1.2A

Ripple
<5%

Current
<100mA quiescent
<150mA in alarm

Standby Battery
12.0V SLA, 7.2Ah

Low Voltage Alarm
10.5V

Fuses
Mains: 315mA, 250V, 20mm
Auxiliary 12V: 900mA PTC
Battery: 1.6A PTC

On-board Zones
8

Panel Outputs (2)
1A switched to 0V

Physical

Dimensions
31.00cm x 30.00cm x 8.15cm

Housing
0.8mm Steel

Packed Weight
2700g

FSK ™
ELECTRONICS SA (PTY) LTD