R16 RADIO PANEL

Onboard
16 RADIO ZONES
LCD DISPLAY
BACKLIT KEYPAD
RADIO RECEIVER
DIALLER
PIEZO SIREN
BATTERY BACKUP
RADIO DOORBELL

NESS R16 RADIO CONTROL PANEL

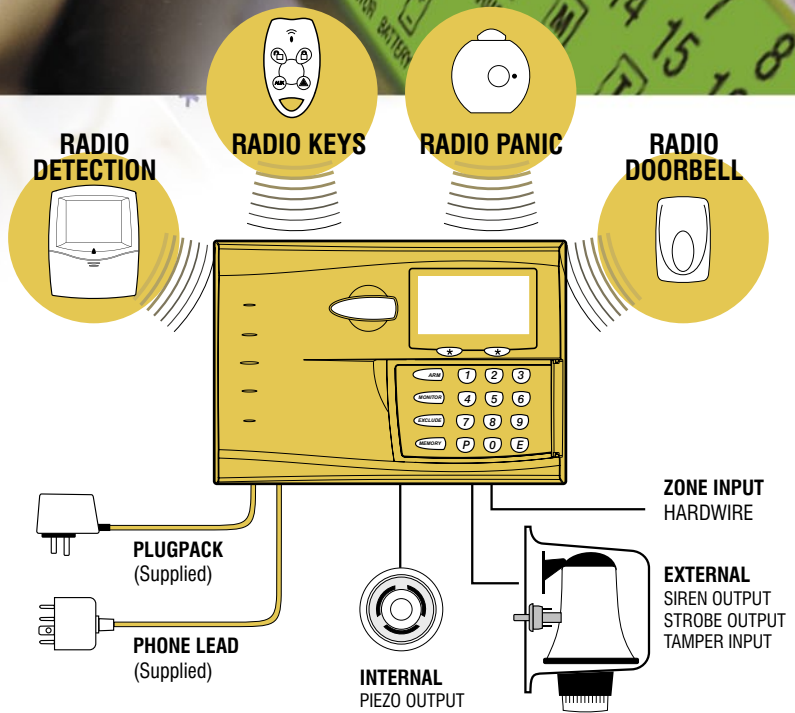**FULLY WIRELESS, SELF-CONTAINED**

EASY TO INSTALL – EASY TO RELOCATE

FOR ALL DOMESTIC AND COMMERCIAL WIRELESS APPLICATIONS

Also ideal for Apartments, Holiday Homes, Temporary Offices, Building Sites, Display Homes and any application requiring high security wireless protection.

MADE IN AUSTRALIA

NESS

R16 RADIO PANEL

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RADIO DETECTION RADIO KEYS RADIO PANIC RADIO DOORBELL

PLUGPACK (Supplied)

PHONE LEAD (Supplied)

INTERNAL PIEZO OUTPUT

ZONE INPUT HARDWIRE

EXTERNAL SIREN OUTPUT STROBE OUTPUT TAMPER INPUT

FULLY WIRELESS, SELF-CONTAINED RADIO CONTROL PANEL

The Ness R16 is a unique fully self-contained radio control panel.

The R16 has a built-in keypad for programming and user operation, a built-in piezo siren, built-in LCD display, built-in radio receiver, built-in battery backup and built-in dialler.

The R16 supports up to 16 Ness radio PIRs and up to 14 Ness Radio Keys. All Ness supervised and encrypted radio devices are supported. There is even a Doorbell feature with selectable tunes when used with the Ness Radio Doorbell transmitter.

In addition to the 16 radio zones, the R16 has 1 hardwired zone and 1 hardwired tamper input.

The built-in piezo siren provides high volume audible warning. The R16 also has Siren, Piezo and Strobe outputs for additional hardwired noisemakers.

The built-in dialler uses Contact ID format for central station monitoring as well as audible monitoring to any telephone. The user can also dial into the system for remote arming and disarming over the telephone line.

The R16 is designed with low power considerations in mind - for use in areas where mains power may be intermittent. In the event of mains failure, the onboard backup battery can provide a full 48hrs operation including one full alarm.
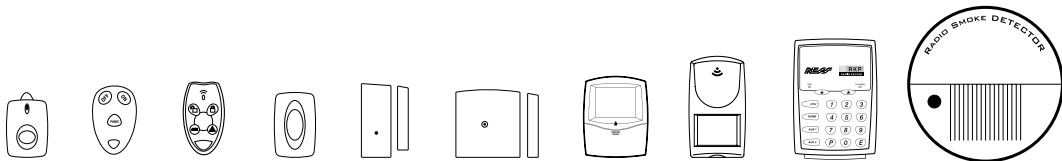
Specifications

Radio zones	16
Hardwired zones	1 (operates in series with zone 16)
Hardwired tamper zones	1
Radio compatibility	Ness supervised/encrypted radio devices
Dialler format	Contact ID & Audible Voice
On board Keypad	Backlit, programming & user functions
LCD display	High contrast icon display
Plug pack	240V AC, output 17V AC@300mA
Quiescent current draw	10 mA (power save mode if mains is off)
Built-in backup battery	12 volt 0.8 Amp/hour, sealed lead acid
Dynamic Battery Test	Every hour and on arming/disarming
Fuses	Siren output: 2A auto-reset Piezo & strobe outputs: 2A auto-reset
Siren output	Max. 1 x 8 ohm horn speaker
On board piezo siren	110 dB
Reset output	12V DC 300mA max.
Strobe output	12V DC, auto-reset 11hrs
Dimensions	210(w) x 145(h) x 40(d) mm

CE N55

NESS SECURITY PRODUCTS
Australian Communications Authority
RADIO COMMUNICATIONS COMPLIANCE
TELECOMMUNICATIONS COMPLIANCE

Compatible with most
Ness Radio Transmitters

RADIO SMOKE DETECTOR

Ness Security Products

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