

IT'S A WIRELESS WORLD

AUSTRALIA'S WIDEST RANGE OF HIGH QUALITY SUPERVISED
& ENCRYPTED RADIO SECURITY PRODUCTS

R8 RADIO PANEL



100-690 R8 Radio Control Panel



100-200 Radio Interface



100-099 Aux Receiver



100-167 SCR Receiver



100-666 MCR Receiver



100-691
R12 Radio PIR



100-663
R15 Radio PIR



100-001
RKP Radio Keypad



100-683
RK1B Radio Pendant



100-662
RR1 Radio Reed
Switch



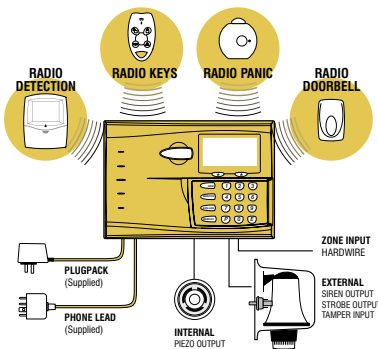
100-283 RPB
Radio Emergency
Button



100-056 RDB
Radio Doorbell



100-067 RK4
Radio key



NESS R8 RADIO CONTROL PANEL

The Ness R8 is a new and unique fully self-contained radio control panel.

The panel 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 R8 supports up to 8 Ness radio devices and up to 15 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 radio devices, the R8 has 1 hardwired input which operates on zone 8 and 1 hardwired tamper input.

The built-in piezo siren provides high volume audible warning. The R8 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.

NESS R8 - FULLY WIRELESS, TOTALLY FLEXIBLE AND TOTALLY SELF-CONTAINED



NESS RADIO PRODUCTS

RK4 RADIO KEY



The Ness RK4 Radio Key is a fully sealed and fully waterproof four channel radio key with click action rubber buttons.

Functions: ON, OFF, PANIC, AUX. Full 56bit encrypted transmission for maximum security, (where supported by the receiver or control panel).

The RK4 is a sealed unit powered by a Lithium battery with an expected life of 10 years, (@ 7 transmissions per day).

RK1B RADIO PENDANT



The Ness RK1 single button pendant can be used with any Ness Radio Receiver.

This unit is fully sealed and waterproof and is supplied with a neck chain and watch strap. 3V lithium battery supplied (sealed unit).

RPB RADIO EMERGENCY BUTTON



The Ness Radio Emergency Button is designed to be wall mounted as an easy to install alternative to hardwired emergency buttons. Transmits to the Panic channel of any Ness receiver. Long life Lithium battery is supplied.

RDB RADIO DOORBELL



The Radio Door Bell is compatible with the Ness R8 Radio Control Panel and triggers the door chime input. Long life Lithium battery is supplied.

RR1 RADIO REED SWITCH



Ness wireless reed switch for window and door protection. Transmits Alarm, Restore and Low Battery reports. Typical battery life is 3 - 5 years depending on usage. 3V lithium battery supplied.



All Ness Radio Transmitters are supplied with batteries

RADIO KEYPAD



The Ness RKP Radio Keypad is a wireless, battery operated keypad which provides remote control of Arming, Disarming, Monitor (Home) modes and Panic facility.

Up to 15 User Codes can be programmed in the RKP and transmitted as individual IDs to compatible Ness panels. The AUX 1 and AUX 2 buttons can be used to control auxiliary outputs at the control panel.

The RKP is compatible with most Ness radio receivers and control panels.

RR2 UNIVERSAL TRANSMITTER

The Ness Universal Transmitter is a 9V battery operated transmitter with onboard reed switch, an external input and vibration analyser.



The external input can be used to take inputs from normally closed reed switches or emergency buttons. This allows connection of any type of N.C. switch or button to trigger an alarm signal.

The external input can also be used to connect a Nessensor™ vibration sensor for completely wireless vibration sensing with sensitivity adjustment.

R12 RADIO PIR



The Ness R12 Radio PIR features new slimline housing with separate battery compartment. 12m detection range with automatic temperature compensation.

Features Radio Supervision and Encryption when used with a compatible Ness control panel. With Pulse Count, battery saving mode and low battery reports. 9V Lithium battery supplied.

The separate battery compartment allows the battery to be changed without exposing the circuit board.

R15 RADIO PIR



The Ness R15 Radio PIR has a detection range of 15m, automatic temperature compensation and vertical creep zones.

Features Radio Supervision and Encryption when used with the Ness Radio Interface, Pulse Count, battery saving mode and will report low battery condition. 9V Lithium battery supplied.

R15PET RADIO PIR



The Ness R15PET radio PIR has similar specifications to the R15 radio PIR as well as Ness' unique Pet Aware features.

The R15PET detects humans but is immune to pets of up to 25kg in weight, (or multiple pets up to a total of 15kg).

RECEIVERS

RADIO INTERFACE

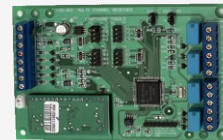


The Ness Radio Interface provides radio receiver functions for the Ness DB, D16 & D24 control panels.

Supports all Ness radio devices, (encrypted and non-encrypted).

Part No. 100-200

MCR MULTI-CHANNEL RECEIVER



The Ness Multi-Channel Receiver (MCR) is a unique high performance standalone radio receiver with eight programmable outputs.

The MCR will operate with any Ness radio transmitter, including Radio Keys, Radio Reed Switches, Radio

Smoke Detector and Radio PIRs.

Supports up to 16 transmitters with multiple transmitters per output. 4 relays and 4 open-collector transistor outputs are provided, programmable for Pulse, Toggle or Latch modes.

Part No. 100-666



SCR SINGLE CHANNEL RECEIVER

The SCR is a multi-purpose radio receiver for use with any control panel or other equipment.

Provides three outputs for On/Off, Panic & transmitter low battery signals. Can be used with any Ness Radio Key, Radio PIR, Radio Reed Switch. Part No. 100-187

AUX RECEIVER



The Ness 100-099 AUX Receiver provides a separate relay output driven by the AUX button on the Ness RK4 Radio Key.

This allows the receiver to control almost any electrical device with the convenience of mounting the receiver close to the equipment being controlled.

The AUX Receiver receives the AUX button and PANIC button transmissions from the RK4 and can be used with up to four Ness RK4 Radio Keys.

NOTE: Most Ness control panels have an auxiliary output. A separate AUX Receiver gives the added convenience of an auxiliary output independent of a control panel.

Part No. 100-099

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