

Alarm Equipment & Detectors

Ness

E2

NESS

Alarm Panels & Accessories

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106-003 D8X KIT
106-005 D16X KIT

106-003 D8X Alarm Panel Kit (V6)
8 - Zone Alarm Kit with LCD Keypad & Dialler

The Ness D8x is the most versatile Ness 8 zone control panel ever! The D8x is available in LED keypad or LCD keypad models to suit any preference. Panel & Siren Kits include the control panel complete with keypad, plugpack, battery, plus external horn speaker, siren cover, strobe light and internal screamer.



Features & Specifications

- 56 user codes - Each code can be assigned to different areas
- D8x supports up to 3 remote LED or LCD Keypads
- Plug-in Radio Interface supports any Ness radio device
- Programable 2 area partitioning
- Secure DTMF remote arming/disarming capabilities
- 4 smart programmable auxiliary outputs (V6)
- Complies with all relevant Australian and CE standards.

Components for Kit 106-003 & 106-005

- 1 x 8 or 16 zone alarm panel
- 1 x 8 or 16 zone LCD keypad
- 1 x 16V AC 1.5 Amp plug pack
- 1 x 12V DC 7Ah battery
- 1 x Internal top hat piezo siren
- 1 x External siren & Strobe unit
- Note: No Detector PIRs in kits please choose them separately



Note: The only difference between these two kits is the amount of zones

\$	106-003	D8X 8-ZONE PANEL WITH LCD KEYPAD KIT	EX GST	INC GST
	106-005	D16X 16-ZONE PANEL WITH LED KEYPAD KIT		

D16X C-Bus Enabled Panel Kit
16-Zone Alarm Kit with LCD Keypad & C-Bus

In Addition to the latest powerful NESS X Series features the D16x C-Bus Enabled control panel is fully approved for use on any Clipsal C-Bus system - For fully integrated security and automation.

D16x C-Bus Features & Specifications

- Full Compatibility with Clipsal C-Bus commands
- 16 easily programmable C-Bus Events
- Compatible C-Bus devices can arm the D16x
- Multiple D16x events can operate C-Bus devices
- Unsealed zones
- End of exit delay
- Alarm condition, Armed or disarmed state



Note: There are no PIR included in this kit please choose them separately

\$	106-009	D8X 8-ZONE PANEL WITH LCD KEYPAD KIT	EX GST	INC GST
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NESS NAVIGATOR D8x & D16x
TOUCH SCREEN LCD ALARM KEYPAD KITS



106-111 D8X Alarm Panel Kit (V7)
106-113 D16X Alarm Panel Kit (V7)
8 / 16 Zone Alarm Kits with Touch Screen LCD Keypad & Dialler

Ness Navigator Touch Screen Keypad is surely the best looking and most functional alarm interface ever made. Teamed with the feature-packed new D8x and D16x version 7 panels, Navigator provides both the user and the installer with unrivalled ease of use. Navigator's self-explanatory operation guides provide you with plain English displays and intuitive touch screen operation. Navigator's many display screens make it easy to view all your zones with your own text descriptions, get help and prompts for arming, disarming, operating outputs, emergency alarms and much more.

Features & Specifications

- 3 x Navigator Touch 3.5" Colour LCD Keypads max
- 8 or 16 zone inputs. 2 x 24hr tamper inputs.Plug-in Radio Interface supports any Ness radio device
- All inputs and outputs are heavily protected against lightning
- Keypad Panic and Duress facilities.
- 4 programmable auxiliary outputs
- Real Time Clock with AutoTime features

\$	106-111	D8X 8-ZONE PANEL WITH TOUCH SCREEN LCD KEYPAD KIT	EX GST	INC GST
	106-113	D16X 16-ZONE PANEL WITH TOUCH SCREEN LCD KEYPAD KIT		



100-667

NAVIGATOR



Touch Screen Keypad

106-100

**100-667 LCD Keypad, 106-015 LCD KPX Keypad
LCD Codepads for D8 / 16 X Series Kits V6
106-100 NAVIGATOR Touch Screen LCD Keypad
Touch Screen LCD Keypad for V7 Series Kits**

The 100-667 is the most common backlit LCD keypad used with the D8 and D16 Panels and the one that is supplied in the kits. The 100-192 is an LED display only keypad compatible with previous versions of the D8 panels. The 106-015 is the all new version LCD backlit keypad with enhancements designed especially for the D8x/D16x Version 6 and later panels.

**Features & Specifications of the NAVIGATOR
Touch Screen LCD Keypad**

- 3.5" colour LCD Touch Screen.
- Add your own text descriptions for your alarm zones
- Dealer / Installer Details Page
- Easy touch access FIRE, MEDICAL and PANIC alarms
- Lowest cost Touch Screen on the market
- Supports D8x/D16x V7 panels only
- Designed and manufactured in Australia
- Auto Time & Date / Calender

EX GST INC GST

\$ 100-667	LCD KEYPAD FOR D8x/D16x PANELS
106-015	BLUE LCD KPX KEYPAD FOR D8x/D16x PANELS VERSION 6
106-100	NAVIGATOR TOUCH SCREEN LCD KEYPAD VERSION 7 D8x/D16x PANELS



100-021



100-226



100-210

NESS QUANTUM PIRs

- 100-021 Standard
- 100-226 Plus
- 100-210 Dual

For D8x/D16x Alarm Panels

- Special flush mount panic module
- Single button push-to-stay arm
- Two buttons pressed simultaneously will generate a panic alarm
- Suitable for 8 and 16 control panels and the Runner series
- Dual button push to initiate panic
- LED display for status indication

The 100-021 Quantum Standard PIR is a 15 Metre wide angle PIR designed and made using the latest S.M.D. technology. Onboard Pulse Count and Sensitivity adjustments provide the flexibility to use the Quantum™ Standard in most environments.

100-226 Quantum Plus PIR is a high performance PIR featuring downward looking Creep Zones, extremely high RFI immunity, Sensitivity adjustments and Automatic Temperature Compensation.

100-210 Quantum Dual PIR Dual Technology 15 metre detector using both microwave and passive infrared (PIR) detection. This combination of technologies virtually eliminates false alarms but faithfully detects intruders



100-021 Standard

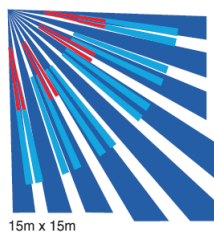


100-226 Plus



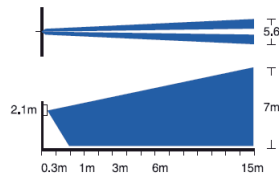
100-210 Dual

WIDE ANGLE

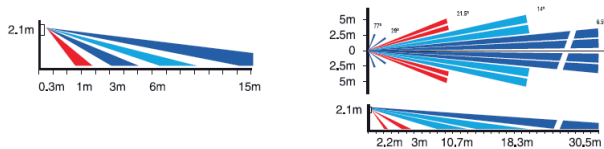


15m x 15m

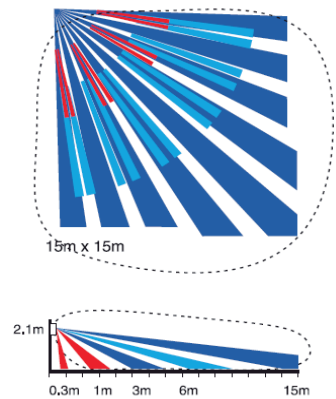
CURTAIN



LONG RANGE



QUANTUM DUAL



EX GST INC GST

\$ 100-021	NESS QUANTUM STANDARD PIR
100-226	NESS QUANTUM PLUS PIR
100-210	NESS QUANTUM DUAL PIR



100-243

**100-243 Quantum PIR Bracket
Compatible with all NESS Quantum Detectors**

EX GST INC GST

\$ 100-243	QUANTUM PIR BRACKET FOR ALL NESS QUANTUM DETECTORS
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VIB100

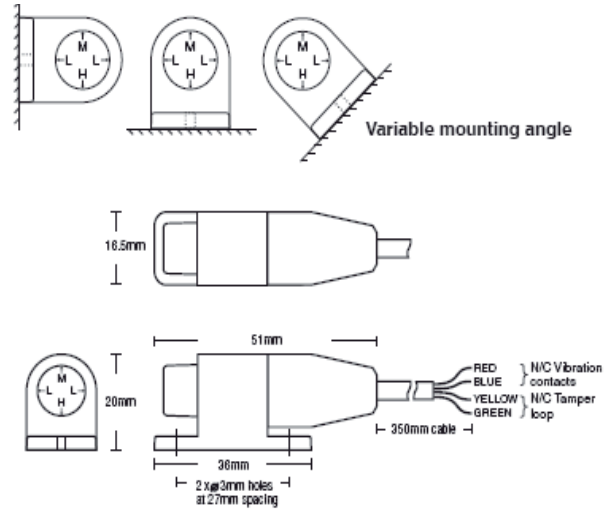
VIB100 Ness Vibration Sensor

Adjustable vibration sensor with gold plated contacts. Proven reliable detection of forced entry through windows, doors, walls, fences etc. Connects directly to the zone inputs on any Ness control panel.

- Gold plated bar and rails
- Low, Medium High sensor positions
- All Ness control panels with built-in vibration analyser
- Cable length 350mm
- Body 50mm x 16.5mm

Adjustable Sensitivity

All Ness control panels have zone inputs with adjustable sensitivity. In addition to the control panel's sensitivity adjustment, the overall sensitivity of the Nessensor can be adjusted by rotating the body of the Nessensor within its bracket. Three levels of sensitivity are provided - High, Medium and Low.



EX GST INC GST

\$	VIB100	NESS VIBRATION SENSOR	
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100-034

100-034 Ness Smoke Detector

Auto-resetting, photo-electric, 12VDC smoke detector with relay output. The detector has twist off base for easy installation. Built-in sounder for local indication of alarm. Changeover relay for N.O. or N.C. operation. Dual LEDs are visible from any angle. LED operation - Standby mode: single flash every 15 seconds. Pre-alarm mode: rapid flashing for 3 seconds. Alarm mode: on for duration of alarm.

- Photoelectric Sensor
- Onboard sounder
- 12VDC Standby 115µA, Alarm 55mA
- C.O. relay contacts
- Auto reset 4 seconds after chamber is clear of smoke
- 100mm diameter x 47 mm

EX GST INC GST

\$	100-034	NESS SMOKE ALARM	
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Notes



100-067
RK4

100-067 RK4 Radio Keys

Ness Radio Keys provide the convenience of radio remote control for arming/disarming your alarm system, wireless panic button operation and optional home automation applications such as operating lights around the home or electric garage doors, (with suitable optional interfaces).

- 4 buttons: On/Off, Panic, Aux
- 3V Lithium (sealed) Approx 10 Year life
- 8 x 32 x 13 mm
- Compatible with all Ness Panels

EX GST INC GST

\$	100-067	RK4 4 BUTTON NESS RADIO KEY FOR NESS ALARM PANELS
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100-664
RK3

100-664 RK3 Radio Keys

Ness Radio Keys provide the convenience of radio remote control for arming/disarming your alarm system, wireless panic button operation and optional home automation applications such as operating lights around the home or electric garage doors, (with suitable optional interfaces).

- 3 buttons: On/Off, Panic
- 3V Lithium Approx 5 years
- 51 x 36 x 12 mm

EX GST INC GST

\$	100-664	RK3 3 BUTTON NESS RADIO KEY FOR NESS ALARM PANELS
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100-200

**100-200 Ness Radio Interface
Radio Receiver for Ness D8x, D16x & D24**

Supports all Ness radio devices, (encrypted and non-encrypted), including Ness Radio Keys, Radio Keypad, Radio PIR s, Radio Emergency button, Radio Reed Switches and Radio Smoke Detectors. Four wire serial connection to the control panel.

- Serial connection to control panel (cable and plug supplied)
- 12V DC (Supplied via 4 wire connection to panel)
- No modular programming all programming is done via control panel
- Ness D8x, D16x, D24 control panels
- Compatible with all Ness radio transmitters
- 78(h) x 73(w) x 27(d) mm

EX GST INC GST

\$	100-200	NESS RADIO RADIO INTERFACE RECEIVER FOR NESS PANELS
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100-666

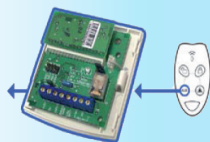
100-666 Ness MCR MULTI-CHANNEL Receiver

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 PIR s. Supports up to 16 transmitters. Program multiple transmitters to each output. Outputs can be configured in Pulse, Toggle or Latch modes. 4 relays and 4 open-collector transistor outputs are provided.

- Compatible with all Ness radio transmitters
- Self learning mode via program links
- 10-14V DC
- 8 channels: 4 x C.O. relay contacts, 4 x open collector outputs,
- 1 x Low Batt (Open collector)
- 85(h) x 132(w) x 13(d) mm

EX GST INC GST

\$	100-666	NESS MCR MULTI CHANNEL STAND ALONE RECEIVER
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100-099

100-099 Ness Aux Receiver

The Ness 100-099 AUX Receiver provides a separate relay output driven by the AUX button on the Ness RK 4 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. Can be used with up to four Ness RK 4 Radio Keys.

- 9-14V DC
- Self learning mode via program links
- Dimensions: 85(h) x 132(w) x 13(d) mm
- Compatible with Ness RK4 Radio key only
- C.O. Relay contacts (Aux button output), Open collector Panic output, Open collector Low Batt output

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.

EX GST INC GST

\$	100-099	NESS AUX RECEIVER FOR RK4 REMOTE KEYS
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100-187

100-187 Ness SCR Single Channel receiver

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 etc.

- 10-14V DC
- Self learning mode via program links
- Compatible with all Ness radio transmitters
- 78(h) x 73(w) x 27(d) mm
- C.O. Relay contacts (ON/OFF), Open collector Panic output, Open collector Low Batt output

EX GST INC GST

\$	100-187	NESS SCR SINGLE CHANNEL RECEIVER
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100-283

100-283 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.

- 1 channel: Panic
- Compatible with all Ness radio receivers
- 3V Lithium battery up to 5 year life span
- 62 x 38 x 24 mm

EX GST INC GST

\$	100-283	NESS RPB RADIO EMERGENCY BUTTON
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100-056

100-056 RDB Radio Door Bell

The Radio Door Bell is compatible with the Ness R8 Radio Control Panel and triggers the door chime input. Can be wall mounted.

- 1 channel: Door Bell
- Compatible with Ness SCR receiver
- 3V Lithium battery up to 5 year life span
- 62 x 40 x 20 mm

EX GST INC GST

\$	100-056	NESS RDB RADIO DOOR BELL BUTTON
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100-683

100-683 Ness RK1 Radio Key Pendant - 1 button Wrist Band or Chain Supplied

The RK1 key pendant is a 1 channel transmitter combined with the 100-187 this unit is commonly used as an emergency transmitter

- 1 button: Panic
- 3V Lithium (sealed) Up to 5 Year life span
- Supplied with wristwatch strap and neckchain
- 46 x 46 x 12 mm

EX GST INC GST

\$	100-683	RK1 RADIO KEY PENDANT OR WRIST BAND
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100-662

100-662 RR1 Radio Reed Switch

Ness radio reed switch for wireless window and door protection. Transmits Alarm, Restore, Tamper and Low Battery reports. 3V lithium battery supplied.

- 3 channels: Alarm, Restore, Tamper, Low Batt
- Compatible with all Ness radio receivers
- Reed: Miniature glass envelope onboard
- Tamper switch: Cover removal protection
- 3V Lithium up to 5 year life span
- Current: < 16µA
- 34 H x 87 W x 23 D mm

EX GST INC GST

\$	100-662	NESS RR1 RADIO REED SWITCH FOR ALL NESS RECEIVERS
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100-046

100-046 High Gain Antenna 304MHz Whip Antenna

The Ness High Gain Antenna is an optional accessory for use with any Ness radio receiver in marginal radio environments. The 100-046 is a ground-dependent antenna which can easily be fitted at the installer's discretion in cases where its reception pattern may better suit the local radio environment. The 100-046 antenna is an optional accessory which can be added in cases where local radio conditions may be reducing or interfering with the normal radio signal from Ness radio devices.

- Compatible with all Ness receivers
- Improves reception *see note

Note: That if the RF conditions are particularly adverse, the antenna may not improve reception.

EX GST INC GST

\$	100-046	NESS HIGH GAIN 304MHZ WHIP ANTENNA
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