



## TWO WAY RADIO

106-462

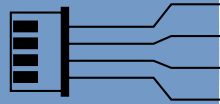
Compatible with



**D8x D16x DELUXE**

**D8 XCEL 4G D16 XCEL 4G**

Ness D8/D16  
Control Panel



# Ness X-TWR

## Two Way Radio transceiver For D8/D16 Panels

The Ness X-TWR Transceiver provides Two Way Radio functionality for Ness D8/D16 control panels for use with Ness TWR radio keys and devices.

Ness Two Way Radio devices employ spread spectrum frequency-hopping technology for improved security and range, also providing acknowledgement of signal with feedback from the transceiver.

The X-TWR supports up to 64 individual Ness TWR devices, up to the capacity of the control panel. For example when used with D16XCEL, up to 48 TWR radio keys and 16 TWR radio PIRs or other devices.

X-TWR also has an onboard socket for connection of a regular Ness one-way-radio receiver. This handy feature means you can upgrade to two-way-radio while retaining any existing one-way-radio devices.

- Two Way Radio interface for Ness D8/D16 Deluxe and XCEL panels.
- Receives Two Way Radio Arm / Disarm / Panic / Aux / Low Batt signals from Ness TWR devices
- Spread spectrum frequency-hopping technology for improved security and range
- Supports multiple Ness TWR devices (up to the capacity of the control panel)
- Supports Mixed Mode - allowing connection of a 100-200 One Way Radio (OWR) Interface allowing a mix of TWR and OWR on the same system.
- Easy programming - enrol devices via the control panel + Prog link at the X-TWR
- Data interface to Ness D8/D16 panels



# Typical System

## Specifications

OPERATING VOLTAGE	10–15V DC provided by D8/D16 control panel
QUIESCENT CURRENT DRAW	25mA
RADIO FREQUENCY	902-928 MHz spread spectrum frequency-hopping
COMPATIBILITY	Panels: Any Ness D8/D16 series supporting Ness radio interface Devices: Ness TWR devices
MAX. RADIO DEVICES	64
DIMENSIONS IN HOUSING	75 x 80 x28mm
WEIGHT	73g

## Compatibility (Devices sold separately)

106-304 Ness SCR-TWR Receiver



106-270  
4 BUTTON RADIO  
KEY TWR



106-271  
LUX RADIO PIR  
TWR



106-272  
MICRO RADIO  
REED TWR



K-106-267  
3 ZONE SENSOR  
TWR



106-273  
SLIM LINE RADIO  
REED TWR

## Ordering Information

106-462 Ness X-TWR Receiver



Another Quality Product  
Designed and Made In Australia by NESS



Innovative Electronic Solutions  
[www.ness.com.au](http://www.ness.com.au)



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