

D-TECT X REPEATER

GJD 397 Repeater



Package Contents

Package Contains:

- 1 x D-TECT X Repeater & 1A PSU in IP65 Housing
- 1 x Installation Manual

Introduction

The D-Tect X Repeater can be used to extend the range of a D-Tect X detector, or to boost signal in a poor reception area.

D-Tect X Repeater

The D-Tect X Repeater must be placed within 500 metres line of sight between the D-Tect X detector(s) and D-Tect X Receiver(s). The unit will repeat all signals from D-Tect X detectors within range and as such does not require any programming to function.

Specifications

Range	500m (line of sight)
Tamper Switches	Front and rear tamper switches: case open and removal from wall
Wireless Frequency	868MHz
Current	23mA (12V nominal)
Operating Temperature	-10 to +50 Centigrade, Conformal coated electronics for increased stability
Housing	High impact, flame retardant, UV stabilised Polycarbonate
Protection Rating	IP55
Dimensions	W210mm x H180m x D79m
Weight	750grams NET, 880grams GROSS

Power Supply Module

The GJD Power Supply Module provides a 12 VDC output from a 230 VAC input that enables the D-Tect X Repeater to be conveniently installed with easy access to a mains supply.

Installation

- The Power Supply Module requires a 230 VAC-supply on the LIVE input and a neutral on the N connection.
- An EARTH connection is also provided for the termination of the earth conductor. Ensure this connection is securely made.
- Connect the positive and negative terminals of the 12 VDC output to the corresponding inputs of the D-Tect X Repeater.

IMPORTANT SAFETY REQUIREMENTS

- The Power Supply Module **MUST** be installed and maintained by suitably qualified engineers and the installation **MUST** comply with all relevant code of practice and regulations.
- All mains supplies to the module **MUST** be via a Residual Current Device (RCD) and an overload protection device.
- All mains supplies to the module **MUST** be disconnected before removing the cover.

Specifications

Mains Supply Input	230 VAC, 50 Hz
12 VDC Output	12 VDC, 1A
5 VDC Output	5 VDC, 0.1A
Operating Temperature	-10 - +50 degrees centigrade

Engineer Notes

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