

D-TECT Universal Dual Tech

GJD660 15m Detector 10.587GHz

GJD660/25 15m Detector 10.525GHz



PACKAGE CONTENTS

- 1 x D-TECT Universal Dual Tech
- 1 x Drilling template for fixing holes
- 3 x 31.75mm wall plugs
- 3 x 31.75mm screws
- 1 x Tamper cup
- 2 x Tamper feet
- 1 x Installation guide

FIXING DETECTOR TO THE WALL

Protect against water during installation.

Using the template provided drill the wall to accept the fixing screws and the tamper cup if used.

OUTPUTS

The D-TECT Universal Dual Tech has three negative switching outputs:

A = Alarm

T = Tamper

B = Low battery

The outputs can be configured to be negative applied or negative removed when active using switch 3, details below.

ALIGN AND WALK TEST

Align the detector to cover the required detection area using the pan and tilt adjustment.

Walk test is enabled for the first 5 minutes after the batteries are inserted. Allow 2 – 3 minutes for the detector to settle. During walk test the LED is enabled and the sleep timer is fixed at 8 seconds.

Always walk test with the cover fitted.

Note: The PIR sensor is more sensitive to movement across the beams. The microwave is more sensitive to movement directly towards or away from the beams.

SWITCH SETTINGS

Switch 1 Pulse Count OFF=1 ON=2

Switch 2 Sensitivity OFF=Low ON=High

Switch 3 Output logic OFF=Applied when active

ON=Removed when active

BATTERIES

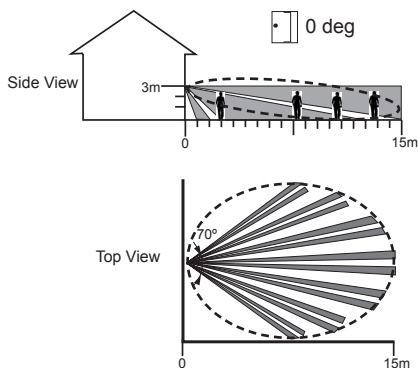
Only use CR123 3 V Lithium batteries.

Observe correct polarity when fitting.

Battery safety information

- Do not put in a fire
- Do not charge
- Do not heat
- Do not short circuit
- Do not disassemble
- Only fit batteries of the same type and voltage

BEAM PATTERN



SPECIFICATIONS

Microwave Frequency	10 dBm EIRP Operating frequency (country specific) GJD660 - 10.587GHz GJD660/25 - 10.525GHz
Detection range	15m x 70°
Mounting height	Up to 3m
Batteries	2 x CR123 3 Volt
Pulse count	1 or 2
Operating temperature	-20°C to +55°C
Protection	IP65
Dimensions	145 x 120 x 145mm
Weight	320g
Housing	High impact ABS
Outputs	Negative applied or removed (selectable)
Certifications	

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, GJD Manufacturing Ltd declares that the radio equipment type GJD660 D-TECT Universal Dual Tech Detector is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at gjd.co.uk.

ENGINEER NOTES

w: www.gjd.co.uk ■ **t:** +44 (0) 1706 363 998 ■ **f:** +44 (0) 1706 363 991

Unit 2, Birch Business Park, Whittle Lane, Heywood, Greater Manchester, OL10 2SX, UK