

Description

D-243 alarm remote control operates in conjunction with compatible Demco residential smoke alarms and heat alarms to provide test and hush functions without having direct access to the alarm device.

The alarm remote control includes a battery-powered radio transmitter to send control signals to alarm devices with a compatible receiver.

The D-243 alarm remote control provides home owners and installers with an easy-to-install, long-life solution for convenient operation of compatible alarm devices. The D-243 alarm remote control is ideal where access to alarm devices is difficult due to installation height, or where residents are restricted in their ability to operate the functions.

Features

- Indicators provide visual indication of quiescent condition, alarm condition and fault condition
- Test and Hush control in a single button
- Cradle for wall mounting of the controller
- Eyelet for optional key-ring or lanyard
- Long life battery
- Attractive housing design, fits comfortable in the hand
- Low maintenance

Compliance

D-243 alarm remote control has the following compliance^a.

	EN 300220 ^b	EN 301489 ^c	EN 62479 ^d	CE ^e
D-243-07R	✓	✓	✓	✓

^a Third-party conformance assessment has not been undertaken.

^b EN 300220-1 Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods.

^c EN 300220-2 Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 2: Harmonised Standard for access to radio spectrum for non specific radio equipment

^d EN 301489-1 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU

^e EN 301489-3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonised standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

^f EN 62479 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

^g Conformité Européenne



D-243 Alarm remote control

Specifications

Power Supply	D-243-07R
Power source	DC 3 V
Quiescent current	3 µA
Alarm current	60 mA
Battery life expectancy	5 years
Indicators	
Quiescent condition	Flashing green LED every 30 s
Alarm condition	Flashing red LED and synchronised vibration every 1 s
Test condition	Flashing red LED every 2 s
Hush condition	Flashing red LED every 1 s
Battery fault	Flashing yellow LED and synchronised 1 s vibration every 60 s, for 30 days
Radio Transmitter	
Operating frequencies	433 MHz, 868 MHz, 915 MHz
Maximum operating distance	30 m
Environmental	
Operating temperature	(0 ~ +50) °C
Operating humidity	(10 ~ 95) % RH, non-condensing
Storage temperature	(-25 ~ +80) °C
Storage humidity	(0 ~ 98) % RH, non-condensing
Miscellaneous	
Dimensions, controller (h x w x d)	(75 x 50 x 24) mm
Dimensions, cradle (h x w x d)	(55 x 55 x 29) mm

Ordering Information

D-243-07R

View the complete range of products at www.demcoalarm.com