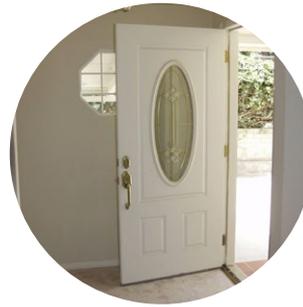


ZA-116001



Door Locks



Garage doors



Gates

Ness Z-Wave DLC

Ness Z-Wave Door Lock Controller (DLC)

Ness Z-Wave Door Lock Controller (DLC) is a unique access control accessory providing a smart relay output and door position sensor inputs.

Ness DLC provides one relay output and one 12V DC power output for connection to existing devices such as an electric door strike, electromechanical lock, magnetic lock, garage door and gate etc., any of which can be operated remotely via Z-Wave wireless control commands.

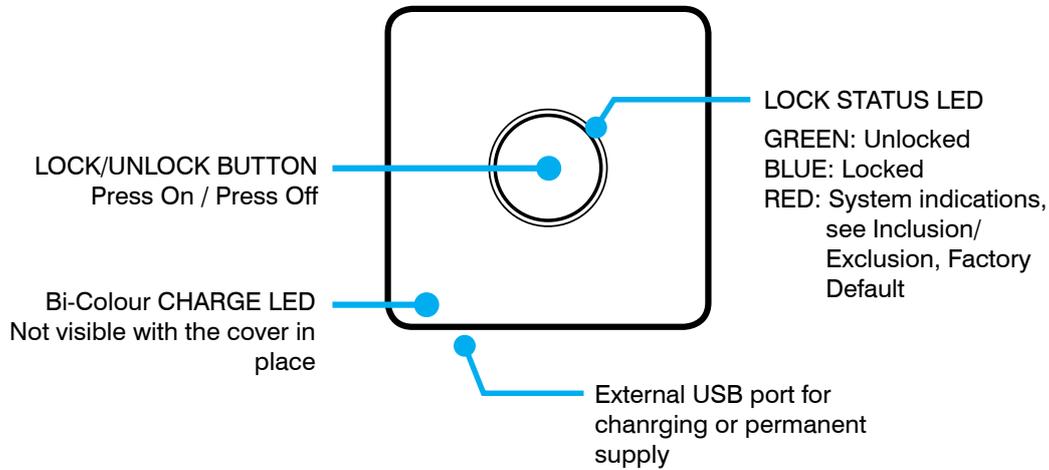
Ness DLC is powered by a rechargeable 18650 Li-Ion battery or external USB (C type connector) power.

Ness DLC is a Security Enabled Z-Wave Plus™ V2 empowered wireless control. This product can be operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers with same regional radio frequency.

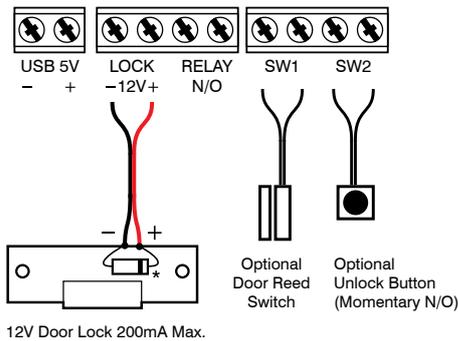
- Operate your Door Locks, Garage Doors/Gates by Z-Wave commands
- Onboard 12V Lock output
- Onboard relay output
- Onboard Lock/Unlock button
- Aux input for door position sensors
- Supports Z-Wave SmartStart
- RGB LEDs provide status indication
- Programmable re-lock timer
- Powered by a high capacity Li-ion 18650 battery
- Low battery warning and reporting
- USB-C port for battery charging

Ness Z-Wave DLC

OPERATION

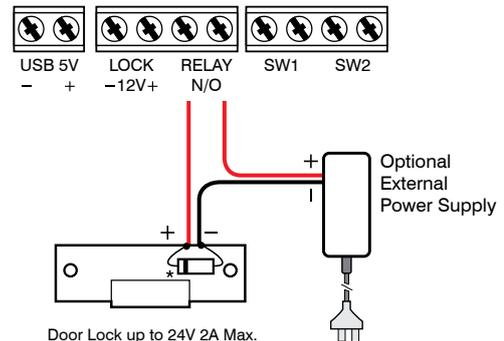


TYPICAL CONNECTIONS



Connection Example 1

Door Lock directly powered by the 12V Lock Output. (12V 200mA max.)



Connection Example 2

Door Lock switched by the onboard relay and powered by an optional external power supply. This permits the use of a higher current lock. (24V 2A max.)

* A reverse biased diode is required to be fitted at the door lock to prevent spikes. (Diode is not supplied with Ness DLC.)

Ordering Information

ZA-116001 Ness Z-Wave DLC



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