

GeckoWiper Rear Windscreen Wiper RC Key  
GW01

# ID-4 Remote Key, Transmitter, User Manual, for GeckoWiper, revA





Description:

- 1 Key Remote Control 433 Mhz Wireless Transmitter Learning Controller for Electric Rolling Shutter Garage Door Electronic Door, used for GeckoWiper product

Supplier:

Main technical indicators:

- Working voltage: DC6V
- Working current:  $\leq 12\text{mA}$
- Working frequency: 433MHz
- Reference distance: 50 meters (open and undisturbed)
- Frequency deviation:  $\pm 0.2\text{MHz}$

- Operating temperature: -20 to +70degC
- Housing: ABS + silicone button
- Transmission rate: 50-60KHZ
- Encoding method: 1527 learning code, ASK
- 20 bits with 1-mil sets of internal code combinations
- Battery model: CR2016 2 units
- Product size: 59\*34\*11.5mm (including shell);
- Product net weight: 17.84g (including shell and keychain).
- Each remote control has an independent address code, so the remote control is a separate individual and will not cause mutual interference.

Actuation:

- Press key for 2sec duration on transmitter to activate J20 receiver, out of receiver sleep mode (of 2sec with 15microsec. scan)
- Press key again to switch off J20 receiver (continuous J20 receiver mode for certification).
- Mass production key actuation: 1x key press for 2sec = J20 activation = 2x wiping + after switch off into sleep mode again

Charging method:

- Battery not rechargeable, to be replaced when empty
- OEM battery replacement CR2016 (2x), lifetime >2 years

Magnet:

- Remote comes with a small (12x2mm) inbuild magnet above battery, to allow remote key fixation on mild steel surfaces, for example load-speaker frames on cars

Operation:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement, the device can be used in portable & build-in car exposure conditions without restrictions.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.