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SCS Sentinel AAM0085

SCS Sentinel ControlGate AAM0085 4-Channel Gate Remote Control

Model: AAM0085 | Brand: SCS Sentinel

Introduction

This manual provides essential information for the installation, operation, and maintenance of your SCS Sentinel ControlGate AAM0085 4-channel remote control. This device is designed to remotely operate compatible gate automation systems. It features a secure rolling code technology and operates at a frequency of 433.92 MHz. The remote is powered by two CR2016 lithium batteries.

Image: SCS Sentinel ControlGate AAM0085 4-Channel Remote Control in Anis color.

Setup and Programming

Battery Installation

The remote control requires two CR2016 lithium batteries. These are typically included with the product. To install or replace batteries, carefully open the remote control casing. Insert the batteries according to the polarity markings inside the compartment. Close the casing securely.

Compatibility

This remote control is compatible with the following SCS Sentinel gate motorization boards:

- CB100/P100 PCB1 (for ram-type gates)
- CB100/P100 PCB2 (for articulated arm gates)
- P501BH PCB1 (for sliding gates)
- CTR51
- CTR52

Important: This remote control is **not** suitable for CTR50, CTR57, CTR58, and F12E boards.

Programming

To program this remote control, refer to the user manual of your specific gate motorization system. The

programming procedure is typically performed on the gate motor's control board, not directly on the remote control itself. Follow the instructions provided by your gate motor manufacturer for pairing new remote controls.

Image: Front packaging of the SCS Sentinel ControlGate AAM0085 remote control, highlighting the model number and 4-channel feature.

Operation

The SCS Sentinel ControlGate AAM0085 remote control features four independent channels, allowing you to control up to four different gate functions or devices, provided they are compatible and programmed correctly. Each button corresponds to a specific channel.

- **Activation:** Press the desired button on the remote control to send a signal to your gate motorization system.
- **Rolling Code Security:** The remote utilizes a rolling code system, which changes the transmission code each time a button is pressed. This enhances security by preventing unauthorized duplication of the signal.
- **Operating Frequency:** The remote transmits signals at a frequency of 433.92 MHz.
- **Range:** The maximum operating range is approximately 30 meters (98 feet) in an open field, without obstacles. Environmental factors and interference may affect this range.

Image: Close-up of the SCS Sentinel ControlGate AAM0085 remote control, showing its four green control buttons.

Maintenance

Battery Replacement

When the remote control's range decreases significantly or it stops responding, it may be time to replace the batteries. Replace both CR2016 lithium batteries simultaneously to ensure optimal performance. Dispose of old batteries responsibly according to local regulations.

Cleaning and Care

Clean the remote control with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the plastic casing and electronic components. Keep the remote control dry and away from extreme temperatures.

Security

The remote control is equipped with a solid steel attachment for keys, designed to minimize the risk of loss. Ensure it is securely attached to your keys or a suitable holder.

Troubleshooting

- **Remote not responding:** Check if the batteries are correctly installed and have sufficient charge. Replace batteries if necessary.
- **Reduced operating range:** This often indicates low battery power. Replace the batteries. Ensure there are no new obstructions between the remote and the gate receiver.
- **Gate not responding after battery replacement:** Some gate systems may require re-pairing the remote control after battery replacement. Refer to your gate motorization system's manual for specific instructions.
- **Interference:** Other wireless devices operating on similar frequencies (433 MHz) may cause interference. Try operating the remote from a different position.

If issues persist, consult the user manual of your gate motorization system or contact SCS Sentinel technical support.

Specifications

Brand	SCS Sentinel
Model Name	ControlGate
Model Number	AAM0085 (UPC/EAN: 3760074133338)
Color	Anis (Green/White)
Connectivity Technology	Wireless
Operating Frequency	433.92 MHz
Number of Channels	4
Security Feature	Rolling Code
Power Source	2 x CR2016 Lithium Batteries (included)
Max Range	10 meters (30 meters in open field)

Special Features	Robust, Solid construction
Compatible Devices	Gate motorization systems (specific SCS Sentinel boards)

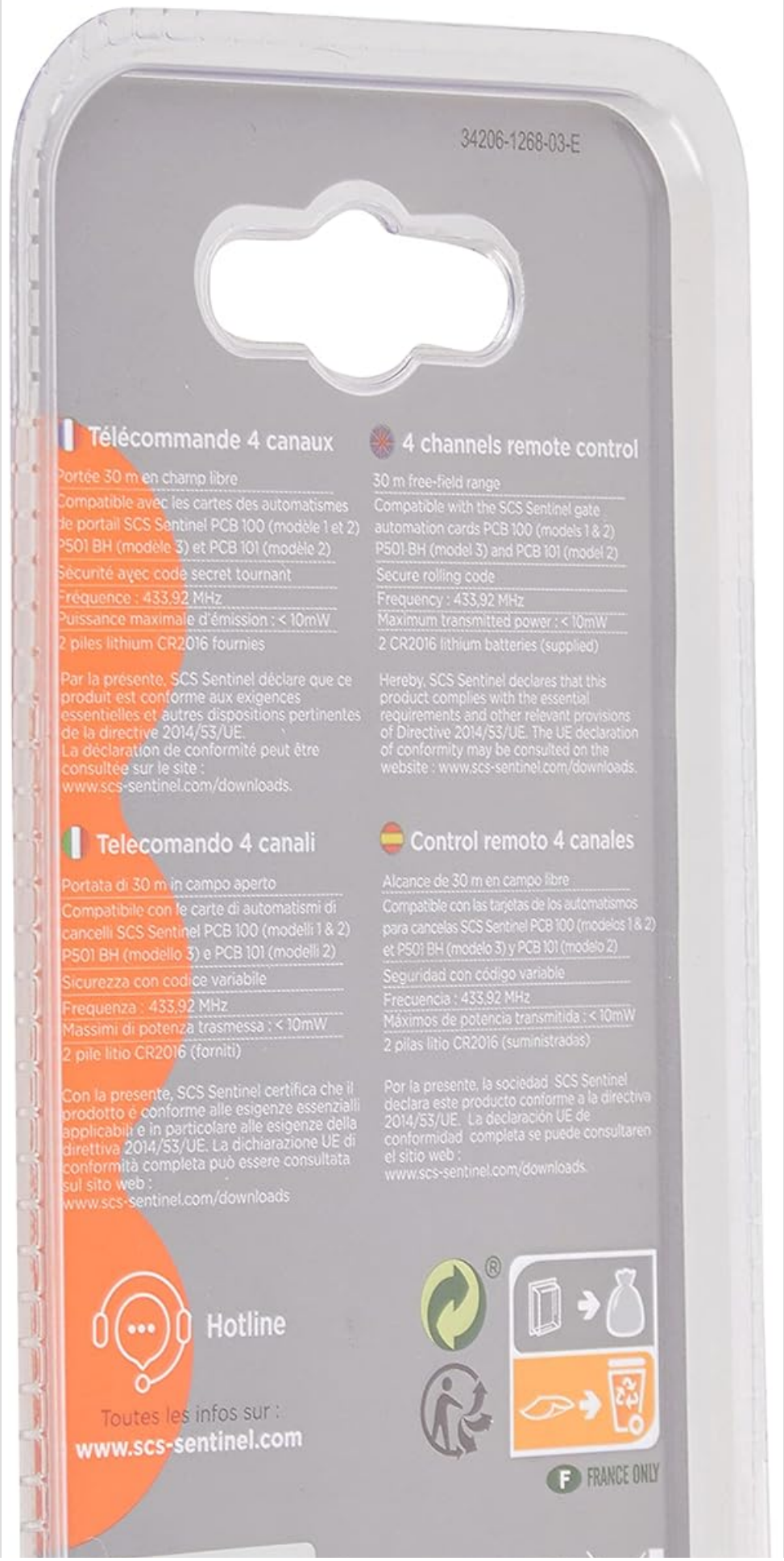

Image: Back packaging of the remote control, detailing specifications in multiple languages.

Image: Dimensions of the remote control packaging, indicating a length of approximately 15 cm (6.1 inches).

Warranty Information

This SCS Sentinel ControlGate AAM0085 remote control comes with a**2-year warranty**. This warranty covers manufacturing defects and ensures the reliability of the product under normal use. Please retain your proof of purchase for warranty claims.

Technical Support

SCS Sentinel offers technical assistance to support you with the installation and use of your product. For any questions or assistance, please contact our support team.

- **Website:** www.scs-sentinel.com
- **Hotline:** Refer to the SCS Sentinel website for local contact numbers.