



WI-TO2S2-R

Fox Gate-R Gate Controller with Relay

Index: WI-TO2S2-R

Hermetic dual-channel Wi-Fi controller for gates with relay output, designed for integration with any automatic entrance and garage door drive system.

Function: Gate/door control

Installation: Surface-mounted



FUNCTIONING

DESCRIPTION



STEROWANIE Wi-Fi

GATE-R is a dual-channel Wi-Fi controller for two gates or a gate and a wicket with a relay output. It allows you to specify the statuses of devices as "gate closed" or "gate open". Due to the architecture of the Wi-Fi system, gate control can be performed via the cloud or only locally via Wi-Fi. To improve signal strength, the GATE Wi-Fi module is equipped with an external antenna. The hermetic housing of the Wi-Fi controller for gates guarantees uninterrupted operation of the controller outdoors. The GATE Wi-Fi controller supports various types of gates.



Control via an application for mobile phones and tablets



Remote access via Wi-Fi and the F&F cloud

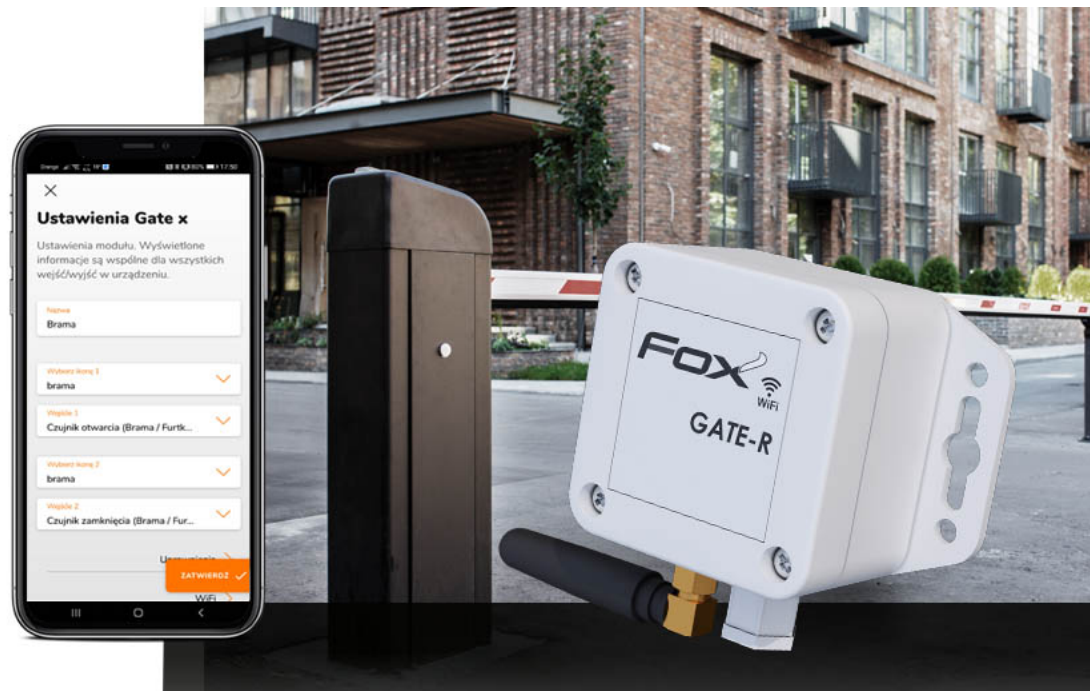


Remote control of gate and wicket drives

How to open gates and wickets using Wi-Fi?

Features of the FOX Wi-Fi controller for gates and wickets

- Communication via home Wi-Fi network;
- Remote access to devices via the Polish F&F cloud;
- Integration with Google voice assistant and Google Home;
- Autonomous operation possible without a Wi-Fi connection;
- Convenient and free mobile application for Android and iOS systems.
- Designed for integration with any gate drive automation system or for direct control of electric strikes and locks;
- 2 separate relay outputs with a load capacity of up to 6 A per output;
- Ability to control one gate, two gates, a gate and a wicket, two wickets, etc.;
- Support for 2 separate local inputs enabling:
 - – opening/closing a gate or wicket;
 - – connecting gate or wicket opening/closing sensors;
- Integration with Google Assistant – possibility of voice-activated gate opening, e.g. via Android Auto;
- REST API support enabling integration of the controller with external systems (including Home Assistant);
- External antenna for increased range;
- Hermetic housing suitable for outdoor installation.



FOX – Wi-Fi control system

An easy-to-install wireless home automation system with a wide range of features.

Application for Android devices



Application for iOS devices



Links and interfaces	URL
Password reset	https://fhome.cloud/#/public/users/password-reset
RestAPI for Fox devices	http://fox-updater.fhome.pl/rest_api_doc/
Integration with Google Calendar	Download
iCloud calendar integration	Download
Outlook Calendar Integration	Download
Programmers	Download

TECHNICAL DATA

Power consumption	2.2 W
Number of relays	2
RAL-number (similar)	7035
Radio frequency	2400 MHz
Suitable for dimmer	No
Suitable for pulse button	Yes
Suitable for roller shutter switch	No
Suitable for venetian shutter switch	No
Suitable for venetian-/roller shutter switch	No
Suitable for switch	Yes
In housing	Yes
In tube base housing	No
Printed circuit board/module	No
Push button mode	Yes
Switching mode	Yes
With manual radio transmitter	No
With radio coding device	No
With radio controlled push button	No
Halogen free	Yes
Transparent	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	Yes
Compatible with Amazon Alexa	No
IFTTT support available	No

Current supply	230 V AC
Mounting method	Surface mounted
Material	Plastic
Material quality	Thermoplastic
Surface protection	Untreated
Surface finishing	Matt
Type of fastening	Other
Colour	Grey
Suitable for degree of protection (IP)	IP65
Code length (Bit)	0
Number of commands	0