868MHz 433MHz

RECEIVER CONFIGURATION VIA THE INTERNET

RECEIVER CONTROL VIA SMARTPHONE
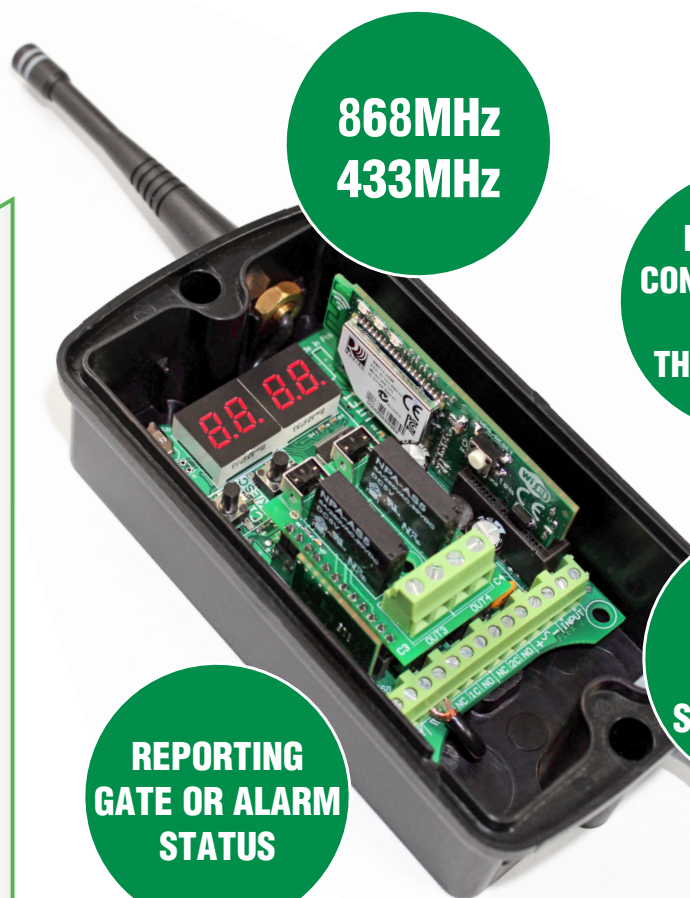
REPORTING GATE OR ALARM STATUS

NEW!

GALACTIC
Save Time & Money

- programming remotes in the office

- self-activation by the user

- 65 000 installations with a unique code

GALACTIC

FLEX

- easy to use with advanced possibilities

- built-in event memory for 50 000 items and memory for 9 999 remotes

- module structure

- dual-band receiver works with DTM868MH series remotes and optionally with DTM433MHz series remotes

FLEX receiver is a result of our experience in the automation industry. It can be used in gate automation, home alarm, and other systems. It will work in small and wide area systems. Ability to adjust to changing user's needs, several ways to access receiver management, advanced and intuitive cloud-based application CloudFLEX, all of these elements give the flexibility and convenience you dreamed of.

CE

Main parameters

power supply:	12...24V AC/DC ±10%
current consumption:	350mA
memory:	9 999 remotes DTM868MHz series, each with own number in memory
event memory:	50 000 items
module structure:	main board, REL-2 module with two additional channels, REL-2-PWR module with two power channels, WL2 Wi-Fi card, F-USB card, wireless F-GSM card, 433MHz radio module, M2 module receiver configuration and event memory , AZYMUT wireless gate status sensor
operating temperature:	-20°C /+55°C
mounting:	splash-proof plastic case IP-54, holes suitable for mounting inside power supply unit housing
external case dimension / external dimension of receiver plate:	72x132x41mm / 58x88x27mm

Outputs / Inputs

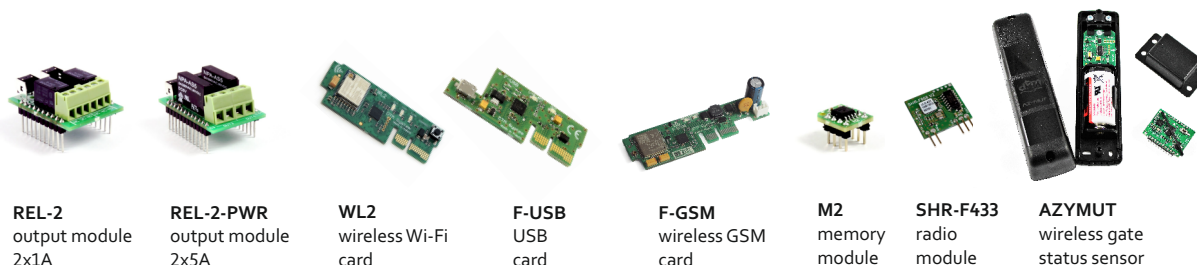|	
mainboard relay outputs (type number maximum load):	NO or NC / 2 / 1A (24V AC/DC)
additional module relay outputs:	NO or NC / 2 / 1A (24VAC/DC), optional PWR module: NO / 2 / 5A (230VAC)
output mode:	monostable 0,1s to 6553,5s resolution of 0,1s, bistable or momentary
inputs (type / number / trigger time):	manual control (NO / NC) / 1 / 0...10s

Radio parameters

radio module:	modern, digital, superheterodyne with intelligent adaptation to external radio conditions, providing high reliability, repeatability and optimum sensitivity
radio module on the receiver's base board (transmission protection / modulation type / frequency):	104-bit IRS / FSK / 868MHz
additional radio module SHR-F433 (transmission protection / modulation type / frequency):	64-bit KeeLoq® / OOK / 433,92MHz
input impedance of antenna:	50Ω
antenna:	wire antenna, terminals for external antenna, optional rod antenna

Functionality

receiver configuration:	manually using buttons and LED display; via Wi-Fi or GSM connection and a web browser; locally by connecting to a computer via USB port using the LocalFlex application
receiver control:	by remote controls, manual control input, via smartphone using a dedicated V-PILOT application or CLIP connection
access authorization:	ability to secure access with PIN code
real time clock:	with battery backup
quick remote registering:	by using receiver C1...C4 buttons
ability to register remote without access to receiver button:	Galactic function, easy remote registering function in receiver radio range or via CloudFlex application
remote configuration:	managing the remote control even without it physical presence
protection against accidental use:	button dual-press function
memory:	M2 module mounted in the base, ability to transfer memory to other receiver

Accessories

REL-2	REL-2-PWR	WL2	F-USB	F-GSM	M2	SHR-F433	AZYMUT
output module 2x1A	output module 2x5A	wireless Wi-Fi card	USB card	wireless GSM card	memory module	radio module	wireless gate status sensor