

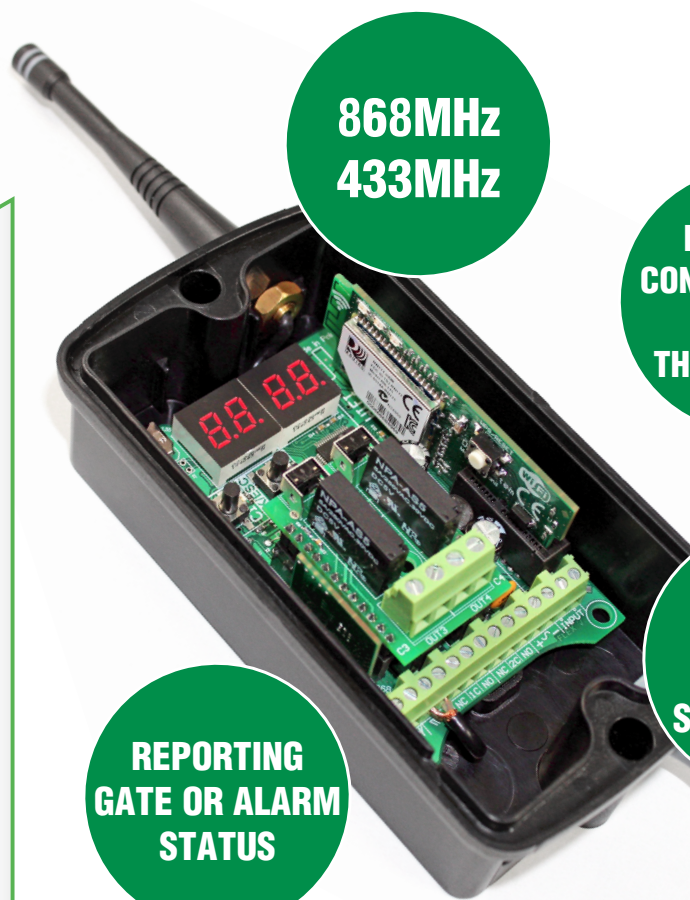


NEW!

GALACTIC

Save Time & Money

- programming remotes in the office
- self-activation by the user
- 65 000 installations with a unique code



**868MHz
433MHz**

**RECEIVER
CONFIGURATION
VIA
THE INTERNET**

**RECEIVER
CONTROL
VIA
SMARTPHONE**

**REPORTING
GATE OR ALARM
STATUS**

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

The FLEX receiver results from our many years of experience in the automation industry. It is used in gate and home automation, alarm systems, and others. It will work well in small and large installations. The possibility of hardware and functional adjustment to the changing needs of the user, various forms of access to receiver management, and advanced and intuitive Cloud FLEX web application and Local FLEX computer application are the flexibility and convenience you have dreamed of.

➤ Main parameters

power supply:	12...24VAC/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, 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 (24VAC/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 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
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 its 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
output module
2x1A



REL-2-PWR
output module
2x5A



WL2
wireless Wi-Fi
card



F-USB
USB
card



M2
memory
module



SHR-F433
radio
module



AZYMUT
wireless gate
status sensor