automation
systems

NANO 868 1-channel radio receiver

www.dtm.pl

NEW!

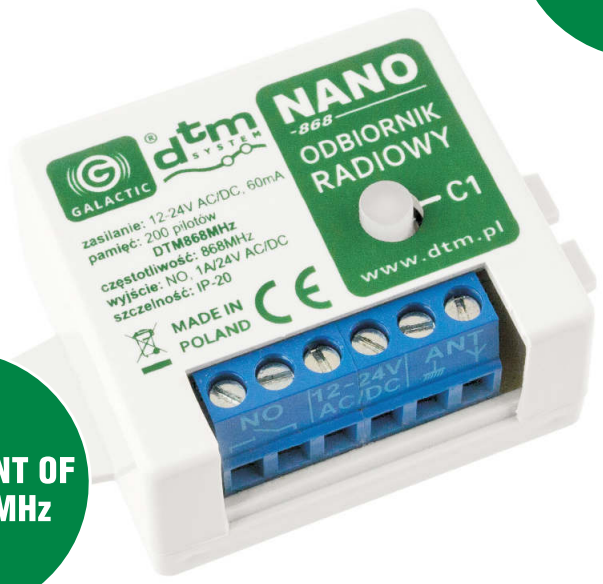
GALACTIC

function of selected DTM868MHz series devices

- programming remotes **in the office**
- unique **authentication code**
- programmed remote **works immediately** in accordance with entered settings
- dedicated **GSOFT** application

GALACTIC

PROGRAMMING REMOTES OUTSIDE INSTALLATION



COMPONENT OF DTM868MHz

NANO
-868

- easy to use
- superheterodyne receiver
- NO relay output
- power supply 12...24V AC or DC

Nano 868 is one channel radio receiver which sets new standards of safety. The usage of modern and innovative technologies allowed to obtain more reliable radio range, IRS coding system protects against radio intrusion. It is designed to work with gate automation controllers. Nano 868 is characterized by small size and simple operation. NANO868 has GALACTIC function, which allows to add remotes programmed outside the instalation.

NANO -868

1-channel radio receiver

Basic parameters

power supply:	12...24V AC/DC ±10%
max current consumption:	60mA (relay on)
memory:	200 remotes each with its own number in memory
operating temperature:	-20°C/+55°C
external case dimensions (width depth height):	48(plus 40 enclosure handle)x42x22mm
mounting:	inside gate controller or indoors, IP-20

Executive elements

relay outputs (type, number, maximum load):	NO/1/1A (24V AC/DC)
output mode:	monostable, holding time 1s

Radio parameters

radio module:	modern, digital, superheterodyne with intelligent adaptation to external radio conditions, providing high reliability, repeatability and optimum sensitivity
transmition safety:	104-bit IRS
modulation / frequency:	FSK/868MHz
input impedance of antenna:	50Ω
antenna:	connectors for an external antenna

Functionality

user interface:	clear and simple user interface based on one button with integrated LED
remote configuration:	ability to assign any button to receiver
ability to erase memory:	yes
single remote removing:	yes, removed remote needed
ability to register remote without access to receiver button:	yes, easy remote registering function
ability to register remote programmed outside the installation:	yes, GALACTIC function
verifying number of registered remotes:	yes

automation systems

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