

automation
systems

CHRONO automation center



www.dtm.pl

Radio
Receivers

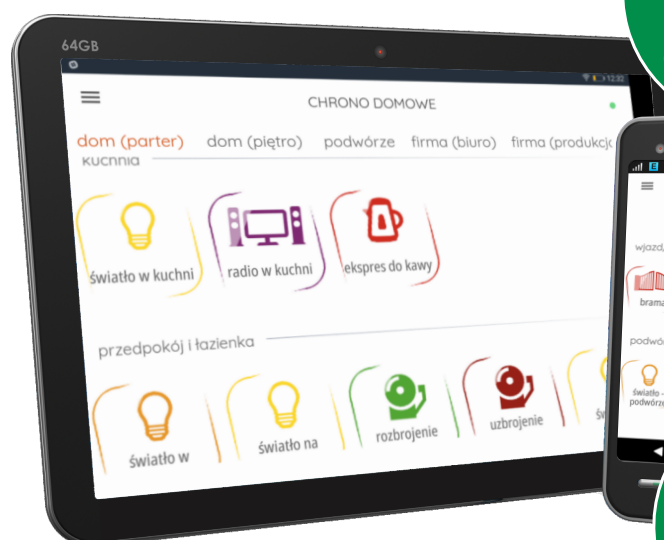
Remotes

Gate
Controllers

Gate
Automation
Accessories

Gate
Motors

Access
Control



**AUTOMATION
CONTROL
VIA
SMARTPHONE**

**INTEGRATION
OF SYSTEMS
433MHZ
868MHZ**

**BUILDING
AUTOMATION
FOR EVERY
BUDGET**



CHRONO

- central management of the remote controls
- calendar of schedules and tasks
- event memory

CHRONO introduces the building's intelligence using standard remote control systems at 433MHz and 868MHz. Thanks to this, you can easily use receivers, remote controls and other devices that are already in operation. Now everything can be controlled and programmed from the smartphone's intuitive screen.





➤ Basic parameters

power supply: 9VDC, external power supply included
maximum power consumption: 250mA
memory capacity: 2000 triggers, 100 schedules, 100 scenes, 30 exceptions
event memory capacity: 4 000 events
working temperature: 0°C/+55°C
housing: ABS, IP-20
assembly method: standing/hanging
weight: 250g
overall dimensions of the housing
(width x length x height): 76x110x27 mm

➤ Transmitters parameters

DTM868MHz system transmitter parameters

number of channels: 255
frequency: 868MHz
maximum range: 250m
effective radiation power: 10mW
variable code: 104-bit IRS
number of combinations: 2,02824096E+31

DTM433MHz transmitter parameters

number of channels: 32
frequency: 433MHz
maximum range: 150m
effective radiation power: 10mW
variable code: 64-bit KeeLoq®
number of combinations: 4 294 967 296

➤ Receivers parameters

radio module: modern, digital, superheterodyne with intelligent adaptation to external radio conditions, ensuring high reliability, repeatability and optimal sensitivity

radio module of the DTM868MHz system

(transmission protection / type of modulation / frequency): 104-bit IRS / FSK / 868MHz
antenna: 868MHz RP-SMA connector

radio module of the DTM433MHz system

(transmission protection / type of modulation / frequency): 64-bit KeeLoq® / OOK / 433,92MHz
antenna: 433MHz RP-SMA connector

➤ Functionality

user Interface: an intuitive and simple mobile application for devices with Android system
control of the automation: via buttons defined through a mobile application; through schedules and external signal
access to the menu authorization: three levels of access: Administrator, User, Guest, each secured by an access password
calendar: using a real-time clock with battery backup, CR2032 battery