

# PROGRAMMING MANUAL OF THE DC 920 TRANSMITTER

Failure to comply with this Manual may result in injury or death. Keep the Manual for reference.

## 1. TECHNICAL SPECIFICATIONS



Power supply:	3 V (1xCR2430)
Frequency:	433.92 MHz
Radiated power:	10 miliwat (mW)
Operating temperature:	~ -20°C - ~ +55°C
Average range:	200 meters (in open space), 35 meters (inside buildings)
Dimensions:	123,5 x 49 (mm)

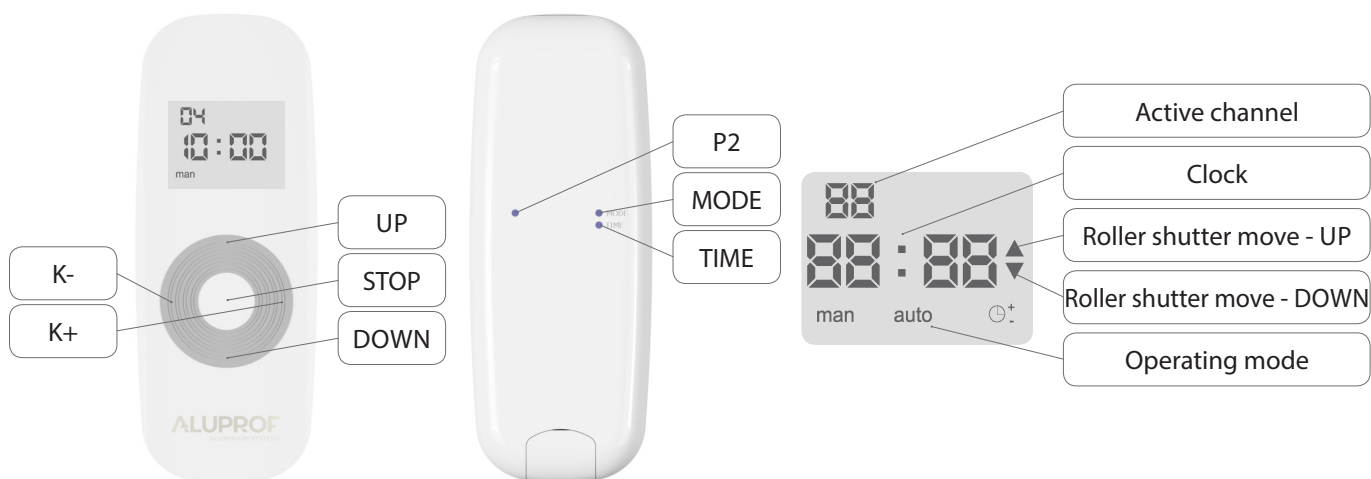
It is compatible with all the DM series radio controlled motors and DC series control units from ALUPROF S.A. offer.

DC920 - 5-channels:

Possible of control of 5 motors or 5 groups of motors.

Company reserves the tolerance of catalog data due the different conditions usage.

## 2. DIAGRAM OF THE FRONT PANEL



In accordance with the provisions of the Directive of the European Parliament and of the Council 2012/19 / EU of 4 July 2012 on waste electrical and electronic equipment (WEEE), it is prohibited to place of used equipment together with other wastes, marked with crossed out wheeled bin symbol. The users are obliged to transfer their used equipment to a designated collection point for proper processing. The marking means, at the same time, that the equipment was put on the market after 13 August 2005. These legal obligations have been introduced to reduce the amount of waste generated from waste electrical and electronic equipment and to ensure an appropriate level of collection, recovery and recycling. The equipment does not contain any dangerous components, which would have any particularly negative impact on the environment and human health.



### 3. OPERATING MODE CHANGE



Press "MODE" button. Mode will change.



By repeating procedure will change mode between: "Manual", "Automatic", "Random".



**man** Manual mode - without time control function,

**auto** Automatic mode - with time control function,

**⊕** Random mode - with time control function with a random selected time within  $\pm 15$  minutes to the set automatic time.

### 4. ACTIVE CHANNEL SELECTION



Switch to automatic or random mode.



Select the chosen channel.



Press "P2" button, the digit of the disabled channel will flash.



Again press of the "P2" button will switch off chosen channel.

### 5. SETTING OF THE CURRENT TIME



Switch to manual mode



Press and hold "TIME" button for 5 seconds. Hour digits will flash.



By pressing the "UP" or "DOWN" buttons, settings of the hour can be change.



Press "TIME" buttons. Minutes digits will flash.



By pressing the "UP" or "DOWN" buttons, settings of the minutes can be change.



Press and hold "TIME" button for 5 seconds till flashing of the icons on LCD will stop and currently set time will be displayed.

6. SETTING OF THE AUTOMATIC CONTROL TIME



Switch to automatic or random mode.



Press and hold "TIME" button for 5 seconds. Lifting hour digits will flash.



Use the "TIME" button to switch between the hour and minute settings.



By pressing the "UP" or "DOWN" buttons, settings of the lifting hour and minutes can be change.



Pressing the "MODE" button will switch to settings of the lowering hour.



Use the "TIME" button to switch between the hour and minute settings.



By pressing the "UP" or "DOWN" buttons, settings of the lowering hour and minutes can be change.



Press and hold "TIME" button for 5 seconds till flashing of the icons on LCD will stop, which means that the changes to the settings have been saved.



In the auto mode interval between lifting and lowering time cannot be less than 32 minutes, otherwise the display will show "ER:01" error.

