

#### TECHNICAL SPECIFICATIONS

Frequency: 869.700 – 870.000 MHz, 11 channels, 25 KHz  
Frequency: 433.050 – 434.790 MHz, 60 channels, 25 KHz  
Hamming code > 4  
Max. number of simultaneous on/off commands: 8  
Command response time: 50 ms  
Active stop/emergency response time: 50 ms  
Passive emergency response time: 1 s  
Range: approx. 100 m  
Operating and storage temperature: -20°C/+70°C

#### RECEIVER

Single Chip radio-frequency receiver  
Integrated aerial  
Power of command relay contacts: 4A /115 Vac.  
Power of stop relay contacts: 4A /115 Vac.  
Power input: 10-30Vdc 1.0A or  
24-48Vac/Vdc 0.4A or 48-115Vac/Vdc 0.4A  
Waterproof case for external installation in ABS - IP65  
Dimensions: 266x169x89mm (LxHxD)  
Modulbox-T7 for assembly on DIN bar - IP20  
Dimensions: 158x90x75 mm (LxHxD)

#### TRANSMITTER

Modulation: Manchester FM encoding  
Output power: 1 to 10 mW  
Oscillator: PLL digital synthesis  
Integrated aerial  
Power input: 3.6 Vdc  
Power output: 13.5 mA to 24 mA  
Battery: Li-ion 3.6V 16.5Ah  
Operating lifetime: over 1,000 hours (20°C)  
Battery flat early warning: 30 hours  
Casing protection: IP 65  
Dimensions: 174x85x37 mm (LxHxD)  
Weight: 350 g



Authorised Dealer



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Versione lingua Inglese

# REM Radio Control

kreactivfarm.com

# T7



# REM Radio Control

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### EXCEPTIONAL ERGONOMICS

The shaped grip and base make the transmitter unit very handy and easy to use in the workplace. Compact size (174x85x37mm) and reduced weight (350g). Buttons diameter allow safety gloves to be used (Ø21mm). Clear and functional symbols, can also be seen while pressing the buttons.



### SAFETY

Compliant with EN 300220-1 class 1; this class defines the characteristics of highly reliable radio equipment.

**Fully made in Italy**, realized in conformity with all applicable European directives and compliant with occupational safety regulations. The low power start-up option ensures the machine can only be started at close range. Transmission power can also be reduced in order to decrease the range of the radio control device and increase battery lifetime.



### QUALITY AND TOUGHNESS

ABS frame made, shockproof and scratchproof even at low temperatures, resistant to acids, oils and chemicals, with a dust and water IP65 level of protection.

Highly elastic and resistant rubber buttons, suitable for the severest operating conditions. Electronic and mechanical parts designed, built and tested to withstand heavy duty use in extreme operating conditions: temperatures from -20°C to +70°C, shock and strong vibrations.



### BATTERY LIFETIME:

#### BEYOND ALL EXPECTATIONS!

The transmitter unit is powered by a high-capacity internal battery assuring a lifetime of over 1,000 working hours, thus putting an end to traditional recharge limits. This affordable off-the-shelf battery is easy to replace.

Alternatively, standard AA batteries (alkaline-1.5V or rechargeable-1.2V) can be inserted in the supplied adaptor.

### LOW RUNNING COSTS

The radio control device features a simple design and a small number of components and assures independent maintenance and quick and easy repairs! If the transmitter unit is damaged or lost, the patented "REMSYS CODE" system allows it to be immediately replaced with a new one that can be combined with the same receiver unit using a simple command sequence.

### QUICK AND EASY INSTALLATION

Rapid and simple installation, with the help of complete documentation and the "MONITOR TESTER" instrument, which measures on real time the radio signal/noise rate on the receiver unit and displays the radio channel and frequency that can be set from the transmitter, the programming status of the radio control device and precise operating diagnostics.

The transmitter unit can perform the sequential change of frequency, with LED visualisation of the set channel, as well as program the auto-switch off function, the output radio power level and low power start-up, using the auxiliary button according to effective user needs: it is not necessary to perform electronic programming or move dip-switches inside the receiver unit!

Remsys Code  
Link System



**REM** Radio Control