



EASYRTX - TRENDRTX

RADIO REMOTE CONTROL TRANSMITTER

USER AND MAINTENANCE MANUAL



WARNINGS

This manual is an essential part of the device and it should be thoroughly kept for later consultation. Carefully read the warnings contained in this manual, concerning safety and a proper preservation of the product. These warnings are ALWAYS to be carefully read before using the device. SISTEMATICA S.p.A. declines all responsibility for any trouble arising from the non-compliance with these warnings.

- AVOID ATTEMPTING TO REPAIR THE DEVICE BY YOURSELF. REPAIRS PERFORMED BY UNSKILLED PEOPLE CAN CAUSE SERIOUS DAMAGES OR FAILURES. FOR ASSISTANCE, APPLY TO YOUR LOCAL AUTHORIZED SERVICE CENTRE. USE ONLY ORIGINAL SPARE PARTS.
- ALWAYS KEEP AT A SAFE DISTANCE FROM THE MOVING PARTS.
- KEEP THE RADIO CONTROL OUT OF THE CHILDREN'S REACH.

TECHNICAL FEATURES

EASYRTX

- Manufacturer: SISTEMATICA S.p.A.
- Number of commands: da 2 a 6
- Dimension (in **mm**): 109 x 56 x 30
- IP protection: IP67
- Operating temperature: -20°C ÷ +70°C
- Battery supply: n°2 AAA Alkaline 1,5V cell
- Quiescent absorption: 1 µA
- Back lighted keypad
- Safetypoint
- Tilting-hand
- Buzzer
- Working distance: 100÷150 m in free field condition

TRENDRTX

- Manufacturer: SISTEMATICA S.p.A.
- Number of commands: da 4 a 24
- Dimension (in **mm**): 165 x 80 x 40
- IP protection: IP67
- Operating temperature: -20°C ÷ +70°C
- Battery supply: n°2 AA Alkaline 1,5V cell
- Quiescent absorption: 5 µA
- Back lighted keypad
- Active Safetypoint
- Tilting-hand
- Buzzer
- Working distance: 100÷150 m in free field condition

INSTRUCTIONS FOR USE

RADIO REMOTE CONTROL 6÷14 FUNZIONI (EASYRTX E TRENDRTX)

1. Switch on the receiver;
2. Wait for a few second (self testing);
3. Press **START** key to allow the system to receive the transmission (the system stay active for n.2 minutes after the last control has been given, after wich it reset.. Then press **START** key again to restart the system);
4. Press the required key on the transmitter to activate the related output on the receiver
EXAMPLE: **KEY 1** → **OUT1 + M.O. + EM.**
↓
EXAMPLE: **KEY 6** → **OUT6 + M.O. + EM.**
↓
EXAMPLE: **KEY 14** → **OUT14 + M.O. + EM.**
5. Press the **STOP** key to inhibit the controls reception. In this phase all the controls are reset. To activate again the system press **START**.

EASYRTX



TRENDRTX



RADIO REMOTE CONTROL UP TO 24 FUNZIONI (ONLY TRENDRTX)

1. Switch on the receiver;
 2. Wait for a few second (self testing);
 3. Press **START** key and key **1** at the same time to enable the output on the receiver unit from 1 to 12 (I° page); press the required key on the transmitter to activate the related output on the receiver:
EXAMPLE: **KEY 1** → **OUT1 + M.O. + EM.**
↓
EXAMPLE: **KEY 12** → **OUT12 + M.O. + EM.**
 4. Press **START** key and key **2** at the same time to enable the output on the receiver unit from 13 to 24 (II° page); press the required key on the transmitter to activate the related output on the receiver:
EXAMPLE: **KEY 13** → **OUT13 + M.O. + EM.**
↓
EXAMPLE: **KEY 24** → **OUT24 + M.O. + EM.**
 5. Press the **STOP** key to inhibit the controls reception. In this phase all the controls are reset. To activate again the system press **START** and key **1** or key **2** depend on output want activate.
- NOTE: The 24 function transmitter is composed by 2 pages. First page enable first 12 outputs (OUT 1 ÷ OUT 12); second page enable last 12 outputs (OUT 13 ÷ OUT 24).

MEANING OF THE TRANSMITTER LED

The remote control has 3 leds used to indicate the operation of the system. The following table describe the various meanings.

LED	OPERATION	MEANING	
GREEN	Flashes	Button pressed	
	Flashes each 5 sec.	Link radio e START OK	
	Flashes each 3 sec.	Button held down	
	Flashes once per sec.	Link radio KO	
	Flashes twice per sec.	Link radio loss	
YWLLOW	SAFETYPOINT	Flash	Transmitter out of the magnetic field SafetyPoint-Plate by pressing a button on safetypoint
		Flash	Transmitter for 5 sec in the magnetic field Safetypoint-plate without pressure of any key
	CAMBIO PAGINA	Flashes once every 2,5 sec.	I° page selected
		Flashes twice every 2,5 sec.	II° page selected
RED	Flashes once per sec. if button held down	Low battery	
	On if button held down	Low battery (replace battery)	

SYSTEM CODING

Coding the system is an operation that is only necessary when the receiver has to be replaced or you want to use it with a different SISTEMATICA radio remote control from the one it is coupled with at the time of purchase.



To recode the system, consult the user manual of the receiver coupled with the transmitter.

REPLACING THE BATTERIES IN THE TRANSMITTER

If the red LED on the handset flashes when the key is held down, it means that the batteries are almost flat (<2,5 V). In this situation, replace the batteries as soon as possible since the system performance may be impaired. When the voltage reaches values lower than 2,2 V, the red LED stays on when the key is pressed. In this situation, replace the batteries, as it is not possible to give commands to the output ports. To replace the batteries follow these instructions:

1. Obtain n°2 "AA" 1.5V **alkaline** batteries;
2. Open the battery compartment by unscrewing the two screws;
3. Remove the flat batteries from their holder;
4. Insert the new batteries paying attention to the polarity shown on the end. Before going ahead with closing the battery compartment, made sure the green LED emits a flash each time a key is pressed;
5. After checking that the transmitter is working properly, colse the container.



The remote control contains miniaturized electronic circuitry, and so we recommended taking grat care when following the instructions for replacing the batteries, handling things delicately in a clean area.




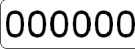

The use of zinc-carbon batteries is not advised, as these suffer from greater self-discharge than alkaline batteries.



Do not use rechargeable batteries.



PRODUCT IDENTIFYING LABELS

EASY RTX		TREND RTX	
EXTERNAL	INTERNAL	EXTERNAL	
 <p>SISTEMATICA S.p.A. (RTX) Manta - Italy 915.2MHz - 918MHz S/N: 000000 nnnn Cod.: nn000PnX.SIS-nn000 3Vdc 2x1,5 size AAA CE0051</p>	 <p>000000</p>	 <p>SISTEMATICA S.p.A. (RTX) Manta - Italy 865.2MHz - 868.2MHz S/N: 000000 nnnnn Cod.: nn000PnX.SIS-nn000 3Vdc 2x1,5 size AA CE0051</p>	
nnnn: product model S/N: product serial number Cod.: product identification number		nnnnn: product model S/N: product serial number Cod.: product identification number	

PROBLEM IDENTIFICATION AND SOLUTION

PROBLEM	POSSIBLE CAUSES	SOLUTIONS
The green LED on the transmitter does not light when a key is pressed	Flat batteries	-Replacement of the remote control batteries (see "REPLACING THE BATTERIES IN THE TRANSMITTER")
	Flat batteries	
The system does not respond to the control	Incorrect replacement of the batteries	-Check that the batteries have been inserted correctly; if necessary replace them (see "REPLACING THE BATTERIES IN THE TRANSMITTER")
	System not coded	

CE MARK



CE Declaration of conformity for Sistematica S.p.A. products can be required at: info@sistematica.it

! This product may be subjected to usage restriction. Please contact info@sistematica.it for any further questions.

FCC STATEMENTS

These devices complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- (1) these devices may not cause harmful interference and
- (2) these devices must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to these equipment. Such modifications could void the user's authority to operate the equipments.

SISTEMATICA S.p.A. Grantee Code: O8I



EASYRTX label example
FCC ID: O8IRTXEASY



TRENDRTX label example
FCC ID: O8IRTXTREND