



IR extension cable
(for receiver only)

Remote control repeater encoded radio frequency SUPER SPY series

**art. 17-850
SUPER SPY**

CODIFIED
01001
SIGNALS


230 V~


INDOOR


**POWER
SUPPLY**

CE

Radio frequency repeater that allows remote control of all devices (SAT receivers, DVD players, Hi-Fi systems, etc.) which use the infrared remote control with 36 KHz IR protocol, transmitting by air remote control signals at 433,92 MHz.

It consists of a RF receiver with 16 encodings (art. 17-851 RX SUPER SPY) and a RF transmitter with 16 encodings (art. 17-852 TX SUPER SPY), both equipped with a selector that allows to set one of the 16 available encodings.

Thanks to the encoding, the repeater can be used in the presence of similar products within the same building, without the transmission of a unit is interpreted by another.

Both devices are equipped with power supply units as standard.

Alternatively, RF transmitter can be powered by 2 x 1,5V AAA batteries (also rechargeable type). For this reason, the transmitter employs a low power consumption technology to increase the batteries lifetime.

RF receiver is equipped with an external attachment which is a IR extension cable.

Both devices are equipped with interchangeable coloured covers as standard.

Characteristics

- Compatible with all the infrared (36 KHz) remote controls
- Encoded product with 16 available encodings
- IR extension cable
- Powered by power supply unit or 1,5V AAA batteries (only transmitter)
- Interchangeable coloured covers
- Telescopic antenna

Code		17-850
Item		SUPER SPY
Frequencies	MHz	403,05 ÷ 434,79
Available encodings		16
Max transmission power	mW	< 10
TX supply voltage	Vdc	3 ÷ 9
TX min. supply voltage	Vdc	2
RX supply voltage	Vdc	9
TX power consumption @ 5 Vcc	mA	10
RX power consumption @ 5 Vcc	mA	20
Duty cycle	%	< 10
Dimensions (LxWxH)	mm	68x95x65
Packaging dimensions (LxWxH)	mm	210x160x75
Packaging weight	Kg	0,48
Fit temperature	°C	-20 ÷ +55
Compliant to	EN 300220-1, EN 300220-2, EN 301489-1, EN 301489-2, EN 60065	
SUPPLIED POWER UNIT		
Max delivered current	mA	200
Delivered voltage	Vdc	9
AC main tension	230 V~ ±10% 50Hz	
Isolation class	II	

Technical data refer to a temperature of 25 °C

Example of application

