



IR extension cable  
(for receiver only)

## Remote control repeater radio frequency SPY series

**art. 17-840  
SPY**



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 (art. 17-841 RX SPY) and a RF transmitter (art. 17-842 TX SPY).

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
- Powered by power supply unit or 1,5V AAA batteries (only transmitter)
- Interchangeable coloured covers
- IR extension cable
- Telescopic antenna

Code		17-840
Item		SPY
Frequencies	MHz	403,05 ÷ 434,79
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 cicle	%	< 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

