

**BLACK BOX  
VIDEO**

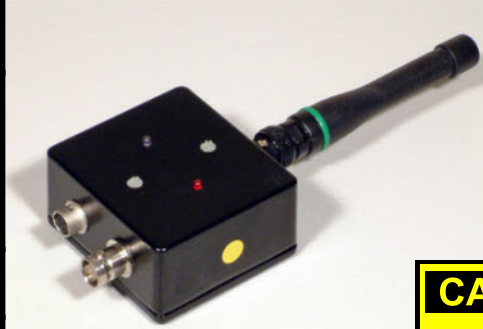


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**CAUTION  
READ  
INSTRUCTIONS  
BEFORE USE**

# MINIATURE TIME CODE RECEIVER, 434.075 MHz

Stock Code 122

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The Miniature UHF Time Code Receiver is also specially designed to be used on cameras where light weight and small size are important, on 434.075 MHz.

This version is more sensitive than the standard, with superbright LEDs, lower power consumption, and a range of up to 300 metres with Time Code units also at 434.075 MHz.

## INSTRUCTIONS FOR USE

The Receiver is built into a small diecast box and is powered from the camera via the 4 pin Hirose socket. A standard time code data out is provided on a BNC socket on the bottom of the unit.

### Operation

Connect an aerial to the top BNC socket on the Receiver module and connect the time code output to the BNC socket on the bottom of the Receiver. Connect power to the Receiver using the 4 pin Hirose lead. The blue LED should light showing the unit is on.

Power up the Transmitter on 434 MHz. The red carrier detect LED on the Receiver should now be lit showing that the Transmitter's carrier is being detected and that the Receiver is in range.

### Time Code Output Level

The time code output level from the Receiver is set at 2V peak to peak which will suit most applications, but this is adjustable internally from 0V to 4.5V by the vertically mounted black pre-set 2.2k trimmer. Do not adjust the small white trimmer on the RX board as this sets the received frequency.

## SPECIFICATION

Operating voltage	8 to 16 V
Current consumption	~25 mA
Minimum battery voltage	8.5 V
Sensitivity	-117 dBm
Time code level out adjustable internally	0-4.5 V
Output impedance	1000 ohms
Dimensions	60 x 50 x 30 mm 105 grms

**Price:**  
**Stock Code 122**

**£195**