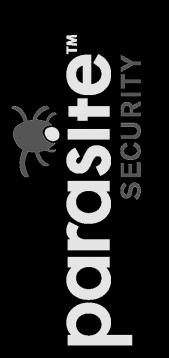
### **Radio tracking for UAV location**

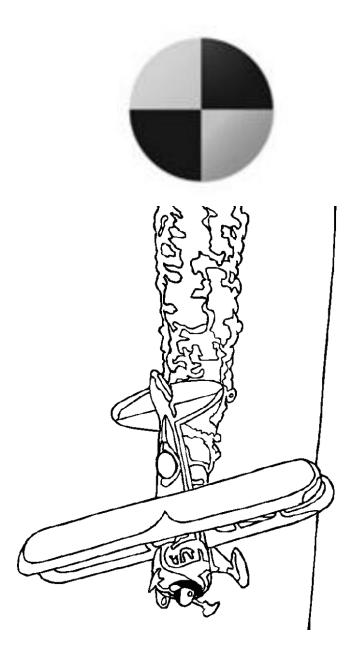
How to locate & recapture drones with no mobile and no GPS coverage



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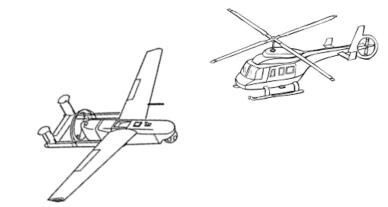


#### Out of range Robbery Failure **Crash**

When other technologies fail, when your UAV crashes…



## Let the Parasite work!





#### **Receiver Parasite R1+ UAV**

- Compact Design. Digital, lightweight and easy to hold.
- Includes a light sensor to illuminate the screen when day light is insufficient.
- It operates on regular batteries (AA), so that if the batteries become flat while in the field it is not necessary to recharge them for hours.
- A frequency search consists of pressing a single button, making manual tuning unnecessary. This innovation means that the signal sent by the transmitter is received at the ideal frequency.
- It offers improved features, with low background noise, sensitivity and high discrimination. All this means there is a considerable increase in the operating range.
- It covers a wide range of frequencies thus enabling it to work with a higher number of transmitters and reducing the probability of one interfering with the other (3.790 channels)
- It allows to save up to 100 transmitters



#### **Receiver Parasite R1+ UAV**

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Power source	5 volts (4x LR6 "AA"). Do not use rechargeable batteries.
Receiver sensitivity	-146 dBm
Frequency range	UE /AUS/NZ (433.050-434.750 MHz)
	Model 410
Operating temperature	-15° to 50° C (5° to 122° F)
Storage temperature	-20° to 70° C (-4° to 158° F)
Index of protection	IP 20
Weight	520 g with batteries
Dimensions (antenna not extended)	245x66.5x40 mm
<b>CE</b> In accordance with EU regulations	5

#### **Transmitter Parasite F22 UAV**

- Standalone device: independent battery to ensure location in case of crash. Crash test passed
- Range: More than 40 km in optimal conditions
- Battery life: 5 days normal mode, 2 more days low battery moving
- Weight: 8 g.
- Extra features:
  - LED operation indicator light.
  - Tubular shape.
  - Two different Screw cap system.
  - Magnetic switch.

Power (ERP)	10 mW
Frequency range:	433.050-434.790 MHz
T. Operating	-15 º C a 50 º C
T. Storage	-20 º C a 70 º C
Protection index	IP 63

In accordance with EU regulations

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#### Google (TM) finds in the Internet

# parasite<sup>™</sup> finds in the Real world



# **parasite**<sup>m</sup>

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