



The  
**Cable  
Ferret**  
Company

# WiFi Inspection Camera Instruction Manual



# **FERRET WiFi CFWF50A**

Version 1.0      © 2018

Patent Pending

The Cable Ferret Company Limited  
The Cable Ferret Company Pty Ltd  
Cable Ferret, Inc.

[www.cableferret.com](http://www.cableferret.com)

Designed in New Zealand  
Made in China

**Caution:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby persons.

## **General Information**

Your **FERRET WiFi CFWF50A** is an IP67 rated compact wireless rechargeable inspection camera designed to help you see and work in dark confined spaces.

The Cable Ferret Company's commitment to ongoing product and quality improvement means that the specifications are subject to change without notice.

**Smart Tool  
Smart Choice**

# Camera Unit

## CFWF50A



The on/off switch and the USB Type-C charging socket are located at the back of the camera behind the screw-on aluminium cap.

To maintain the camera's IP67 rating, the camera must not be disassembled. **There are no user serviceable items inside the camera and disassembly will void the warranty.**

There is a rubber O-ring on the body of the camera that provides a seal for the back cap that in turn protects the on/off switch and USB charge socket. It is important that this O-ring remains clean and in good condition.

**The IP67 rating is only when the back cap is securely screwed on and the rubber O-ring is in good condition.**

**Turn On/Off** – Slide the switch at the rear of the camera to turn the camera on or off. When turned on the front LEDs will illuminate and a rear power indication LED will also illuminate.

**Charge** – Connect the supplied power supply. While the camera is charging the red LED at the rear will illuminate. Once fully charged the red LED at the rear will turn off.

**Note:** When the camera is screwed on to fish sticks (push-pull rods) and in use, take care not to twist the sticks (rod) too far anti-clockwise as this may result in the camera unscrewing and becoming disconnected from the stick (rod).

## Gooseneck



Point the **FERRET** camera in any direction with the addition of the flexible gooseneck. It's approximately 150mm long (6") and can attach to fish sticks (push pull rods).

## Rod/Hook/Magnet



Connect the 150mm (6") rod to the front of the camera and use the hook or magnet to pull back a cable or retrieve a metallic object.

## Thread Adaptors

The Ferret camera thread is  $\frac{1}{4}$ "-20UNC. For compatibility with the majority of fish sticks (push pull rods), thread adaptors are included to suit 8-32 threaded fish sticks (most common thread type in USA) as well as 5mm and 6mm metric threaded fish sticks.



# Ferret WiFi Configuration Guide

1

**FISH STICK + CAMERA**



Connect a fish stick (not included) to the back of the camera. Fast and safe close up visual inspections.

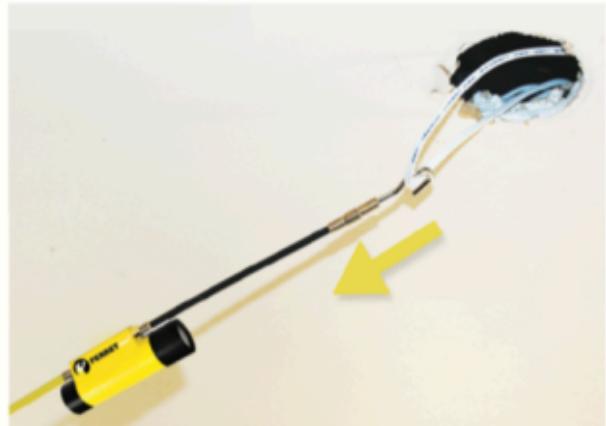


2

**FISH STICK + CAMERA  
+ ROD + HOOK**



Connect the short rod to the front of the camera and use the hook to pull back a cable. Push the FERRET into the ceiling to locate hook and retrieve.

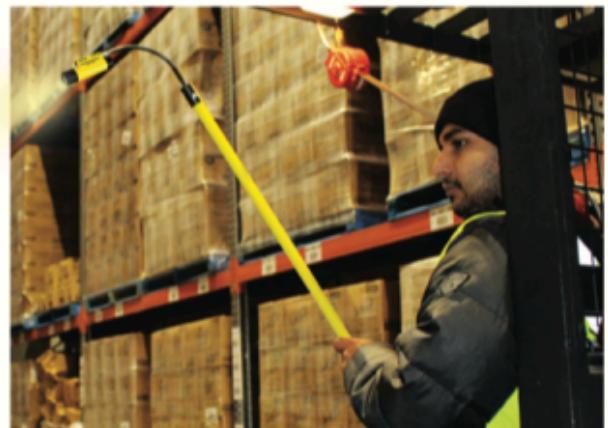


**3****FISH STICK + CAMERA  
+ ROD + MAGNET**

Connect the short rod to the front of the camera and attach the powerful magnet to retrieve metallic items.

**4****FISH STICK + GOOSENECK  
+ CAMERA**

Point the FERRET camera in any direction with the addition of the flexible gooseneck.



[www.cableferret.com](http://www.cableferret.com)

# Ferret WiFi Free App



Scan the QR Code below or  
search for “Ferret WiFi”



iOS V8  
or later  
recommended



Android V6  
or later  
recommended



Record photo image to device gallery  
Press to record image



Record video to device gallery  
Press to start recording  
Press to end recording



View image and video library  
Images/video can be viewed or deleted



Adjust LED brightness  
Press to adjust – off – half – full



Camera battery level indication

## **Important Information – Li-Ion Batteries**

The **FERRET** camera contains a Li-Ion battery.

For optimal battery life;

- Do not store the camera while the battery is flat.
- Do not store the camera in temperatures of over 35°C (95°F).
- If the camera is not being used, top up the charge every 6 months.

# **Warranty**

Your **FERRET** comes with a 12 month replacement warranty. In the unlikely event that your **FERRET** develops a fault within 12 months of purchase, simply return in to your local store with proof of purchase for a replacement.

Failure due to physical damage, misuse, neglect, improper use or moisture is not covered.

For full terms of the warranty see [www.cableferret.com](http://www.cableferret.com)

**The camera has no user serviceable parts inside.**

**Disassembly will void the warranty.**

## **ELECTRICAL**

Cabling in half  
the time



## **HOME/DIY**

Safer inspections



## **PLUMBER**

Find the leak

