



# ICON

TECHNOLOGY  
BY  
WOLF



## Variable Detection Sensing System – VDS

Using a magnetically coupled vibration sensor, VDS generates a signal that is proportional to the movement of the line. Movement is detected in two ways by, Roller wheel (S) or Vibration (V). The level of sensitivity can be set to suit most conditions.

## Ultra-Sensitive Vibration Detection

The V control overrides the roller settings allowing the VDS to now detect vibration movements. This is perfect when fishing slack lines looking for 'liners' or for when fishing very tight lines where a takes will often be preceded by one or two bleeps, even before any visible movement is detected.

## Vibration to Roller wheel

Auto Sensing System, which will switch between the Vibration and Roller wheel detection to ensure you never miss that all-important run.

## High Sensitivity Roller Wheel Detection - RWD

Fully variable detection with 8 Sensitivity Levels which is controlled with the 'S' Control, this can be set anywhere between its minimum sensitivity setting of 100mm, ideal for flowing water to its maximum setting which will detect line movements as little as 2mm making it ideal for shy or wary feeding fish. Expandable to 16 Levels via the HUBB Link giving a setting of up- to 300mm.

2mm, 6mm, 12mm, 18mm, 25mm, 35mm,  
60mm, 100mm

\*Additional HUBB Settings 4mm, 8mm, 16mm,  
20mm, 30mm, 40mm, 80mm & 300mm.

## Drop-back Differentiation

During a dropback detection, a two tone signal is triggered and the LED's flash.

## Recoil Elimination

The Bite Alarm includes Recoil Elimination. The alarm will only sound if line moves the distance set by the sensitivity dial in one direction only. If it moves forward and then drops back immediately as in windy conditions, the alarm won't sound. For a given distance of line travel 4mm extra in the opposite distance is needed before an alert is triggered.

## High Visibility LED's

Extremely bright LEDs which are easily visible even in bright sunlight, they feature a wide viewing angle allowing you to see them even when sat to the side of your rods. Choose from 7 changeable Colours: Red, Green, Blue, Cyan, Yellow, Magenta & White to match your bobbins or set them to OFF for Stealth Mode.

## LED's Brightness

The brightness of the LED's can also be adjusted for different fishing situations.

## Alarm LED's Illumination Time

From the main menu of the HUBB the alert time out of the LED's of the linked/paired alarm can be adjusted: 60 seconds - 30 seconds - 20 seconds - 10 seconds - 5 seconds.

## Piezo Speaker

High quality speaker that produces sound over a broader frequency range and with a greater output in the low range.

## Auto Nightlight – ANL

Alternative to betalights, when it gets dark the Light Sensor automatically dims the brightness of the Nightlight. The Nightlight offers a choice of 7 colours plus Off to help you position your rod centrally onto the alarm during nighttime.

## Nightlight Level Adjustment

From the main menu of the HUBB the Auto feature can be disabled allowing the Nightlight brightness of the paired alarm to be adjusted as desired.

## Smart Indicator Port – SIP

Smart LED Drive, indicator colour will match the alarm LED colour. Can be set via HUBB to also match the Nightlight when not alerting\*.

3rd party indicators also supported\*\*

\*when used with the appropriate WOLF indicators only.

\*\*check website for supported 3rd party indicators.

## IQ Port

Link to wired ICON accessories

## HUBB/Qr HUBB Link

Receives and transmits commands to the HUBB.

## Pairing Button

This button is for pairing the alarm to the Icon HUBB device.

## Menu Button

By pressing and holding the menu button the configuration menu can be entered, indicated by a special tone. From this menu the colour and brightness of the LED's can be changed and the Nightlight colour can also be changed.

## Extreme Transmit/Receive Range- XTD

Up to 2km Line of sight

## Fully Sealed Water Resistant Electronics

Fully weatherproofed for total confidence the alarm will work in all weather conditions.

## Battery Level Indication

Battery Level is displayed during switch On or with a single press on the Menu Button. LED colour indicates: Green Good (50% to 100%), Yellow OK (25% to 50%) & Red for low level (Below 25%).



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## Indication Types

Events sent to the HUBB / Qr HUBB.

## Local Mute

30/60 Seconds Selectable – The Local Mute feature allows you to silence the alarm while you set your indicators without having to turn the alarm off. Your head automatically revert to a live mode ready to detect a take after 30 or 60 secs.

## On/Off

Via the sensitivity knob, during switch on the battery level indication is shown. During switch Off a dual tone is produced. Will also turn On/Off with Hard Case.

## Hard Case

Provides protection for the alarm and will activate Auto On/Off when removed or fitted.

## Non-Slip Rubber Grip & Rod Protector

Designed to ensure your rod is held securely in position, it features rubber pads to prevent your rod to slide when fishing with your rods angled downwards. It also provides protection to your rod blank.

## Stainless Steel Stud, Locking Nut & Compression Washer

Incorporates a 3/8 stainless steel stud with locking nut and compression washer for attaching the alarm to your buzz bar or bankstick. Be careful when attaching Alarm to banksticks, buzz bars etc. and avoid over-tightening.

## Battery Life

1000 Hours on Standby.

## Betalight Slots

2 betalight slots 6mm x 2mm are located close to the roller wheel (betalights not included).

## Rubber Socket Covers

When IQ Port or Smart LED Port are not being used the rubber socket holders should be pressed into ports. When not needed they should be pressed into the socket holders on reverse of Alarm.

## Range Test

Link range can be tested with a HUBB.

## Anti-Theft – Power down Alert to HUBB

When turning off the paired Alarm, a tone is played on the Alarm and HUBB / Qr HUBB for theft prevention.

## Volume Settings

The volume knob adjusts the volume of the alerts on the Bite Alarm. Can also be adjusted from a paired HUBB.

## Tone Settings

The tone knob adjusts the pitch of the alerts on the Bite Alarm. Can also be adjusted from a paired HUBB.

## Tone Difference – Forward Run & Dropback

During a dropback detection, a two tone signal is triggered and the LED's flash.

## Latching Run Time

From a paired HUBB the alert time out of the LED's can be adjusted: 60 seconds - 30 seconds - 20 seconds - 10 seconds - 5 seconds.

## Low Power Saving Mode

Low power saving mode is the default mode out of the box and can be used when the alarm is used as a standalone device (not paired to a HUBB). If the device has been paired to a HUBB. Low Power Saving Mode mode can be re-enabled by a hard reset of the Bite Alarm.

## Warranty 3 Years with 4th year FREE on registration

## COMPLIANT TO:

The ICON Series has been designed and developed and is made in Britain.  
Safety EN 62368-1  
RED 2014/53/EU  
RoHS

## WOLF

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