



INSTRUCTION MANUAL

 ENGLISH V1



WIDE TRANSMISSION
RANGE



RUMBLE
ALERT



HUBB
LINK



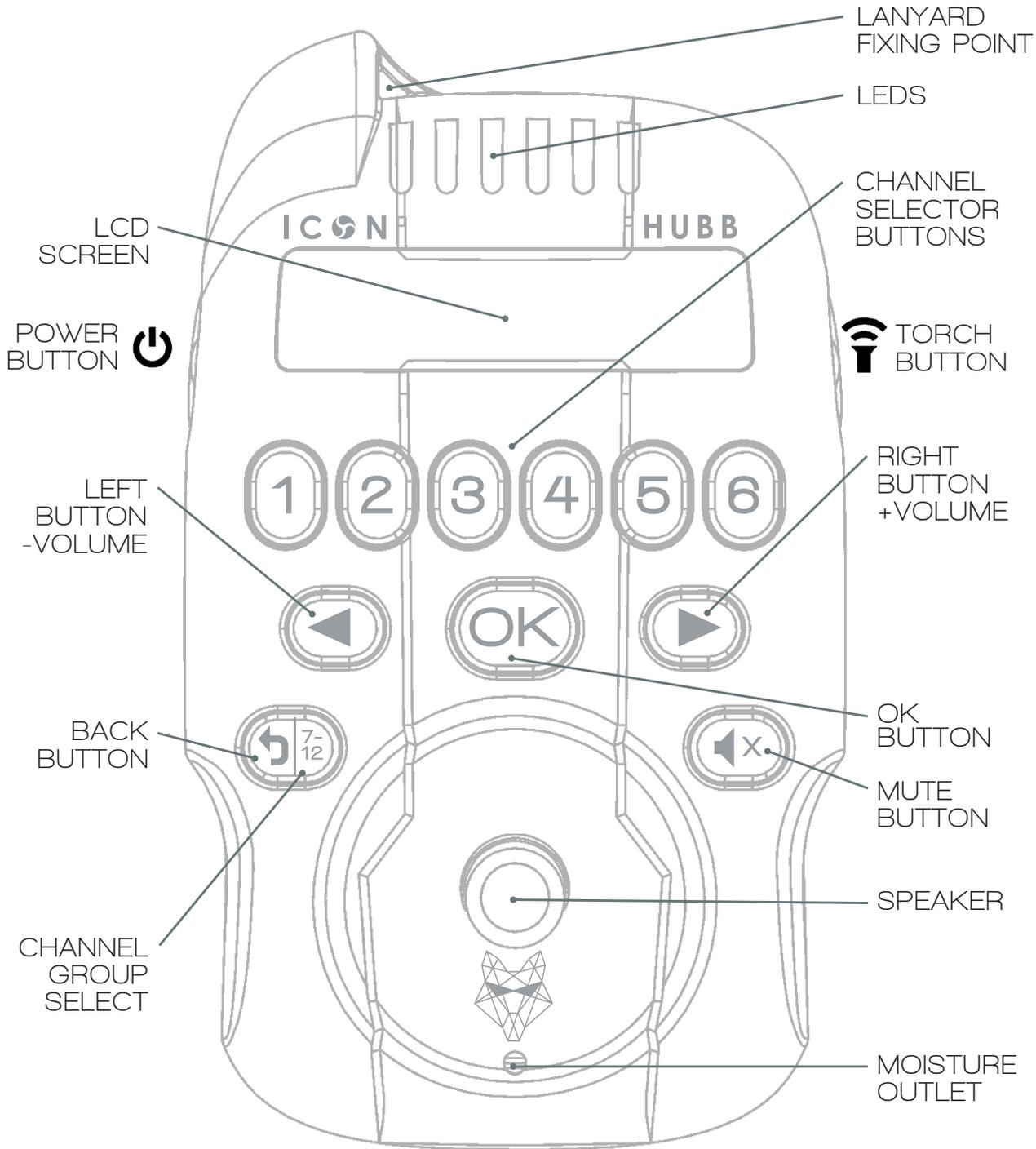
GLOBAL
MUTE



HIGH VISIBILITY
LEDS



LONG BATTERY
LIFE



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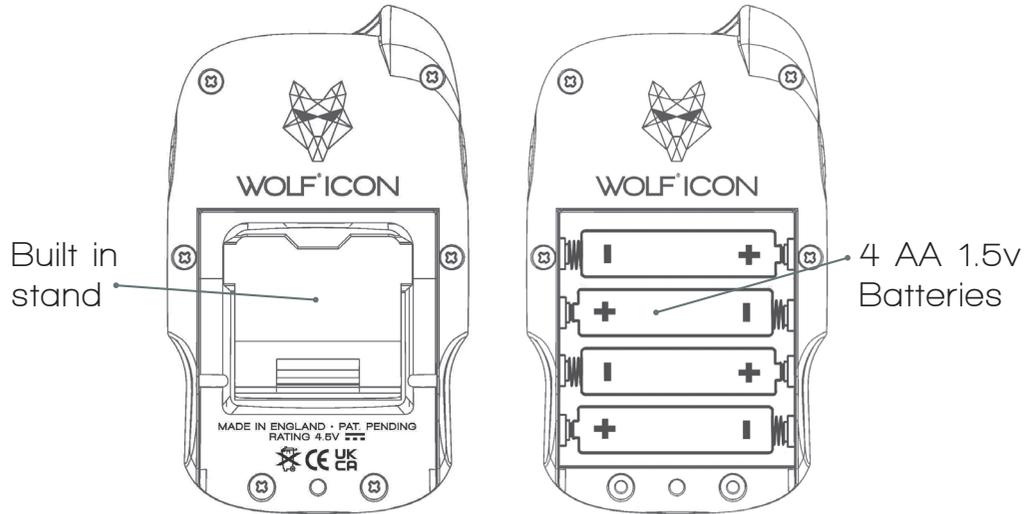
FEATURES

- LCD Display
- Built-in Torch
- Indicator / Channel LED's
- High Visibility LED Colours Red, Green, Blue, Magenta, Yellow, Cyan & White
- Channels - 24 - 12 Wireless + 12 Wired
- Piezo Speaker
- Electronic Range Test System to detect when the devices are still linked, used to ensure you are within the suitable distance from the devices.
- On/Off Button
- Pairing / Saving Channels
- Volume Adjustment
- Tone Replication
- Global Mute Button
- Rumble Alert On/Off
- IQ Port Alerts received
- Fully Sealed Water Resistant Electronics
- Battery Level Indication
- Extra Long Battery Life
500 Hours (In Standby)
- Extreme Transmit/Receive Range
- HUBB Link -
- Smart LED Port
- IQ Port Accessory Control
- Link Response
- Built-In Flip Out Stand
- Lanyard Fixing Point
- Time / Date
- Protective Pouch
- Event History
- Language Options - English, Dutch, German, French & Italian
- Screen Time On Period - 5, 10, 20, 30 & 60 seconds
- Backlight Colours - Red, Green, Blue, Magenta, Yellow, Cyan, White & Off
- Backlight Contrast
- Key Click On / Off
- Warranty 3 Years with 4th Year Free Register you HUBB at www.wolfint.co.uk/product-registration/

BITE ALARM CONTROLS

- Bite Alarm LED Colours
- Bite Alarm LED Illumination Level
- Bite Alarm LED Illumination Time
- Night Light Auto / Manual Mode
- Night Light LED Colour
- Night Port Mode
- Smart Port Adjustments
- Tone Setting
- Volume Setting
- Roller Sensitivity Setting Levels - 8 Sensitivity Levels, expandable to 16 via HUBB Link - 2mm, 6mm, 12mm, 18mm, 25mm, 35mm, 60mm, 100mm
- Additional Sensitivity Levels - 4mm, 8mm, 16mm, 20mm, 30mm, 40mm, 80mm & 300mm
- Device Battery Level Indication
- Radio Signal Strength
- Bivvy Light Link
- IQ Port On / Off
- Mute - Local Mute Replicated at HUBB
- Anti-Theft (Alert when turned off)
- Last Bite

INSERTING BATTERIES



To insert batteries use philips screwdriver and open 2 screws on battery compartment. When inserting new batteries always replace all of them and turn off Alarm before replacing. After use of HUBB if not going to be used for a while it is recommended to remove batteries in case of leakage.

POWER ON



When the HUBB is turned off, Press and hold  for 2 seconds.



Good battery level



OK battery level



Bad battery level

Release  to begin the start-up sequence.

POWER OFF



From any screen, press and hold  for 1 second. LED will illuminate Blue.



Release  to power off.

FACTORY DEFAULT



To return the HUBB to factory settings, and clear all user data, power the HUBB off, and then power it back on while holding the  key. Keep holding the key until the following is displayed.

TORCH

From any screen, press and hold  to illuminate all LED's as a torch function. WARNING - avoid direct viewing into LED when illuminated.

BUILT-IN STAND



Built in Stand allows you to place your HUBB on your Bivvy Table or foldaway to allow you to place in your pocket.

HUBB INFO & TIME DISPLAY



On the HUBB main screen, the HUBB's battery level is displayed. Press and hold the OK button to display the current time and date. [-] [+] Volume settings.



From the main screen, press OK button to enter the HUBB main menu. Press ◀ or ▶ to browse through the menu.



To change date and time.
When Time is shown press OK button. Press ◀ or ▶ to set day then press OK button. Press ◀ or ▶ to set month then press OK button. Press ◀ or ▶ to set year then press OK button. Press ▶ to show Time press OK button. Press ◀ or ▶ to set hour then press OK button. Press ◀ or ▶ to set minutes then press OK button. Press ◀ or ▶ to set seconds then press OK button. Date and time is now set.

HUBB MAIN MENU



From the main screen, press OK button to enter the HUBB main menu. Event History is shown first, press ◀ or ▶ to browse through the menu, and use OK button to enter the various options. For most options, press OK button to edit, use ◀ and ▶ to adjust the value, and then OK button to confirm the new value, or ↺ to cancel.

Option	Description
Event History	Displays a list of recent events from all paired channels.
LED Brightness	Adjust the brightness of all LED's.
Backlight	Change the colour of the screen backlight.
Screen Timeout	Adjust the time of inactivity before the screen turns off.
Contrast	Adjust the contrast of the screen.
Key Click	Toggle the click produced when a key is pressed.
Rumble Alert	Toggle the vibration produced when alerts are received.
Battery Level	Displays a more precise measurement of the HUBB's battery level.
Link Response	Adjusts the responsiveness of all paired link devices.
Time/Date	Adjust the time and date.
Language	Change the displayed language. See page 7 for list of languages available.
Software	Displays the current version of software and the Serial Number of the HUBB.

VOLUME ADJUST



From the main screen, or an alert screen, pressing ◀ or ▶ will enter the volume adjustment screen.



◀ or ▶ will then adjust the volume of all sounds made by the HUBB. Press OK button to confirm.



Warning
Noise levels of
105dB(A) or above

EVENT HISTORY



Screen displays a list of recent events from all paired channels. Using the OK button to enter this sub menu the displays recent events in a chronological order. Using the left and right buttons you can navigate through previous events.

LED BRIGHTNESS



Adjust the brightness of all LED's. Use OK button to edit this option.



SCREEN TIMEOUT



Adjust the time of inactivity before the screen turns off.

60 seconds
30 seconds -
20 seconds
10 seconds
5 seconds

CONTRAST



Adjust contrast of the screen. Using the left and right buttons you can adjust the contrast of the screen.

BACKLIGHT



Change colour of backlight screen.
7 colours available:
Green, Blue, Cyan, Yellow, Magenta, Red, White and Off.

LINK RESPONSE



Adjusts the responsiveness of all paired link devices. Electronic system to detect when the devices are still linked, used to ensure you are within the suitable distance from the devices. This is done Manually.

LANGUAGE



Set screen language. English, French, German, Dutch & Italian.

KEY CLICK



Toggle the click produced when a key is pressed.

RUMBLE ALERT ON/OFF



Toggle the vibration produced when alerts are received. Set the HUBB to Vibrate (Rumble) On or Off.

BATTERY LEVEL



Displays a more precise measurement of the HUBB's battery level. About 500 hrs on Standby.

SOFTWARE



Displays the current version of software and the Serial Number of the HUBB.

INDICATOR/CHANNEL LEDS



Red, Green, Blue, Magenta, Yellow, Cyan, White. 24 - 12 Wireless + 12 Wired.

IQ PORT ACCESSORY CONTROL



IQ Port - Links other ICON accessories.

DEVICE PAIRING



From most screens, pressing a channel key will display the relevant channels paired device info. If channel shown is unpaired, press and hold channel button for 5 seconds to enter pairing mode.



Press OK button to begin pairing process.

Press and hold the appropriate button (pair button) on the other device to trigger pairing.



When a device is detected, this will be displayed. If pairing is unsuccessful, the HUBB will return to the previous state and wait for another attempt.



If pairing was successful this will be displayed. Press OK button to confirm the pairing.

DEVICE UNPAIRING



From the channel info screen, press and hold the corresponding channel key for 5 seconds to enter the unpair screen.



Press OK button to confirm the deletion of this device from this channel.

CHANNEL INFO



From most screens, a press of a channel key will display the paired device's info.

The device's channel number and name are displayed in the top left.

The device's battery level, signal strength and other status icons are displayed in the top right.

The last event type for this device is shown in the bottom left, and the time of the event in the bottom right.

Further info related to the other status icons can be found on the website:
www.wolfint.co.uk

CHANNEL MENU



From the channel info screen, press and hold the corresponding channel key to enter the channel menu.



More information related to the channel menu can be found on page 11.

CHANNEL GROUP SELECT



From the main screen, press .

Press  or  to toggle between channel groups 1-6 or 7-12. Press OK button to confirm.

Channel Group	Assignments
[1<>6]	Channel: 1 2 3 4 5 6 Key: 1 2 3 4 5 6
[7<>12]	Channel: 7 8 9 10 11 12 Key: 1 2 3 4 5 6

RANGE

Up to 2km in the line of sight.

ALERTS

ALERT TYPE	DISPLAY	SOUND
Forward		Single Tone at user selected pitch
Dropback		Tone at alternating pitch
Vibration		Dual Tone at user selected pitch
IQ Removed		Piercing security tone
IQ Trigger		Piercing security tone
Local Mute Off		Short tune played
Local Mute On		No Tone
Power Down		Two-Tone tune played
Power Critical		Two-Tone tune played
PIR Trigger		Piercing security tone

GLOBAL MUTE



At most screens, a single press of  will start the global mute sequence. Mute will not work if screen is not visible.



All paired devices will be muted, if applicable.



If some paired devices are unreachable, the mute will be reported as incomplete. Some of your devices may not be in communication with the HUBB and may not have been updated.

GLOBAL UNMUTE



At most screens, a quick double press of  will start the global unmute sequence. Mute will not work if screen is not visible.



All paired devices will be unmuted, if applicable.



If some paired devices are unreachable, the mute will be reported as incomplete. Some of your devices may not be in communication with the HUBB and may not have been updated.

PIEZO SPEAKER



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



Warning
Noise levels of
105dB(A) or above

IQ PORT ALERTS



An IQ port accessory that is plugged into to the Alarm IQ Port can be switched On/Off with the HUBB.

ADJUSTMENT OF BITE ALARM CONTROLS FROM HUBB

DEVICE MENU

When the HUBB has been paired with Alarms press the corresponding Alarm channel to change any settings. Press and hold channel button until **'Device Menu'** is shown on screen.



On activation of the bite Alarm the tone is replicated on the HUBB and the HUBB LED's replicate the alert colour shown on the bite Alarm. Depending on the HUBB's settings, the HUBB will also vibrate on alert.

When **'Device Menu'** is shown, use OK button to enter sub menu.

Go to **'Sensitivity'** to adjust the connected bite Alarm line sensitivity. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.

ROLLER SENSITIVITY SETTING LEVELS



8 Sensitivity Levels, expandable to 16 via HUBB Link

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

Additional Sensitivity Levels

4mm, 8mm, 16mm, 20mm, 30mm, 40mm, 80mm or 300mm.

LED ILLUMINATION COLOURS



Go to **'Alert Colour'** to change the colour used to display alerts on the bite Alarm and HUBB. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.

Qi Alarm 7 Colours available: Blue - Cyan - Yellow - Magenta - White - Green - Red - Stealth Mode (Off).

Q & Q2 Alarms 4 Colours available: Blue - Yellow - Green - Red - Stealth Mode (Off).

BITE LED BRIGHTNESS



Go to **'LED Brightness'** to change the brightness of the LED's displayed on the bite Alarm. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.



ADVANCED MENU



Go back to **'Device Menu'**, Press right arrow and go to **'Advanced Menu'** and use OK button to enter this menu.

ALERT TIMEOUT



In 'Advanced Menu' Go to 'Alert Timeout' to adjust the time that the LED remains turned on after an alert on the bite Alarm. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.

60 seconds / 30 seconds / 20 seconds / 10 seconds / 5 seconds

ALERT VOLUME



In 'Advanced Menu' go 'Volume' to adjust the volume of the bite Alarm alert. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.



Warning
Noise levels of
105dB(A) or above

ALERT TONE



In 'Advanced Menu' go 'Alert Tone' to adjust the pitch on the Alarm and the HUBB. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.

NIGHTLIGHT SETTINGS



In 'Advanced Menu' go 'Nightlight'. Find the first option titled 'Brightness' and adjust to Manual or Auto setting. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.

Go to option 'Nightlight Colour' and adjust as desired. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.
Qi Alarm 7 Colours available: Blue - Cyan - Yellow - Magenta - White - Green - Red - Stealth Mode (Off).
Q & Q2 Alarms 4 Colours available: Blue - Yellow - Green - Red - Stealth Mode (Off).

Go to 'Copy to Port'. When this option is turned on the Nightlight colour is copied to any connected Wolf hanger or swinger. Press OK and adjust setting using left or right arrows. When confirming this option a message will be sent to the bite Alarm, if successful you will be notified on screen.

DEVICE STATUS

Go back to 'Advanced Menu' and navigate to the option titled 'Device Status' using right arrow and enter sub menu using OK button.

BATTERY LEVEL INDICATION



Navigate to the option '**Battery Level**'. This provides a detailed measurement of the Alarms battery level.

RANGE TEST



Navigate to the option '**Range Test**' and use the OK button to begin the test. When a connection is established the HUBB will report the signal strength of the connected Alarm and also indicates that the LED is working.

ANTI-THEFT

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

MUTE

Pressing the Mute button once should mute all connected Alarms. On activation neither the HUBB or Alarm will play a tone. A double press of the Mute button will undo the mute on the HUBB and Alarms.

WOLF

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www.wolfint.co.uk

Information of troubleshooting is available at
www.wolfint.co.uk

Warranty

If you need information to the warranty please visit
www.wolfint.co.uk/product-warranty/
Please ensure to register your new Wolf product at
www.wolfint.co.uk/product-registration/

Customer Support

If you need support you can contact us by:
Telephone: +44 (0) 333 366 8888
Email: support@wolfint.co.uk
More information can be found at
www.wolfint.co.uk/customer-support/



YouTube



Patents Pending:

GB 1721169.9 | GB 1721166.5 | GB 1721158.2
EP 18213109.4 | EP 18213012.0 | EP 18213022.9

Compliant to:

Safety EN 62368-1 | RED 2014/53/EU | RoHS



Product Code: WFIC006

For language translations of all instructions and
functions and care of your Wolf
ICON Alarm or HUBB visit
www.wolfint.co.uk/product-manuals/



Languages available:

English / Italian / French / Dutch / German
E&OE

www.wolfint.co.uk