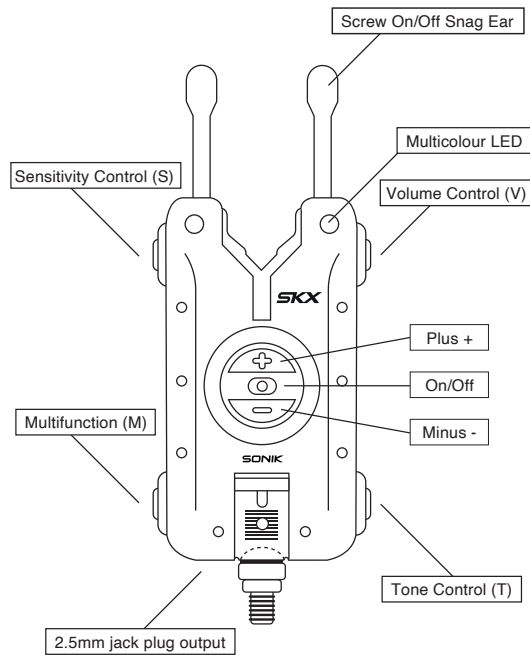


# SKX

## BITE ALARM USER MANUAL

# SONIK®

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Welcome. Congratulations and thank you for purchasing your new Sonik® SKX Bite alarm. We are sure that it will provide you with many years of faithful service in your angling. Please take a few moments to read this manual. The advice it contains will enable you to get the very best performance from your SKX bite alarm.

### SKX ALARM SPECIFICATION

Twin Multi-colour LEDs (Red, Green, Blue, Yellow, Purple, White)  
Six Sensitivity Levels  
Seven Volume and Tone settings (including silent mode)  
One-touch intelligent mute function  
Silent start up  
2.5mm power out socket  
Forward and backward drop back indication  
Colour-select Nite-Lite function  
Low battery warning  
Up to 150m range  
Requires 2 x AAA Batteries  
Double sealed case and rod friendly rubber inlays  
Supplied with 2 screw in snag ears and slip on protective cover

### SKX RECEIVER SPECIFICATION

4 Channels, Red-Yellow-Green-Blue  
Dedicated LED for drop back indication  
3-Modes (Light + Sound) (Light + Vibro) (Light + Sound + Vibro)  
Auto Alarm head tone matching  
Silent Start Up  
Low battery warning  
Anti-theft alarm  
Built-in Torch function  
Lanyard attachment point  
Up to 150m range  
Requires 2 x AAA Batteries  
Supplied with table top cradle holster

### BIVVY LIGHT SPECIFICATION

Manual on/off mode or automatic illumination mode when alarm triggered  
Six colour channels (Red, Green, Blue, Yellow, Purple, White)  
Supplied with magnetic or hook bivvy attachment  
Brightness adjustment (6 levels)  
Delay adjustment (6 modes)  
Low battery warning  
Requires 3 x AA Batteries

### GETTING STARTED

#### BATTERY FITTING/REPLACEMENT

Remove the battery compartment cover by sliding it carefully down to remove it from the casing. Insert carefully 2 x AAA 1.5V batteries noting the polarity shown on the connection terminals. Alarm speaker will sound when batteries are fitted correctly. Replace the battery cover ensuring that it closes positively into place.

#### SWITCHING ON / OFF

To turn the alarm on, press and hold the on/off button; LED's will flash multi-colour. To turn the alarm off, press and hold the on/off button; LED's will flash once.

#### VOLUME CONTROL

To adjust volume, briefly press and release the V button; now press the '+' or '-' button to increase or decrease the speaker volume. Leave for 5 seconds to set. The lowest volume setting is silent.

#### tone control

To adjust tone, briefly press and release the T button; now press the '+' or '-' button to increase or decrease the speaker tone. The speaker will sound the tone selected, leave for 5 seconds to set.

#### SENSITIVITY CONTROL

To adjust sensitivity, briefly press and release the S button; now press the '+' or '-' button to increase or decrease the sensitivity. The speaker will sound the sensitivity selected, leave for 5 seconds to set.

#### LED COLOUR CHANGE

To change LED colour, Press and hold the M-button, now press the '+' or '-' button to cycle through the available colours, (Red, Green, Blue, Yellow, Purple, White) leave for 5 seconds to set.

#### MUTE MODE

Press the M-button to enter mute mode. Both LED's will flash Red-Green-Blue for 30 seconds then the alarm will automatically re-arm. Pressing the M-button during the 30 seconds will exit mute mode.

#### EXTENSION OUT SOCKET

Located on the underside of the alarm this is compatible with most illuminated indicators with 2.5mm jack plug connection.

### FUNCTIONS IN USE

The SKX Alarm will remember its volume and tone and sensitivity settings unless the battery is disconnected or changed. The LED's will latch 'on' during forwards activation and 'flashing' with a low tone for drop-back activation.

#### NIGHT LIGHT

To activate the night light, press and hold the T button. The LED's will illuminate on a low brightness setting. Press and hold the T button to deactivate.

#### LOW BATTERY WARNING

When a low battery voltage is detected the alarm will emit a double-bleep sound once every 60 seconds.

#### CARE OF YOUR SKX ALARM

All SKX alarm products have been designed to be weather proof. However it is important that after use in extreme wet conditions the unit be allowed to dry out indoors.

#### NOTES

- 1) Maximum battery voltage should never exceed 5V or damage to electronic components is possible.
- 2) Each main receiver will only respond to paired transmitters.  
To save battery life; the alarm should be powered off when not in use.
- 3) Please remove the battery when unit is not being used for extended periods of time.
- 4) Use of good quality alkaline batteries is recommended for best performance.

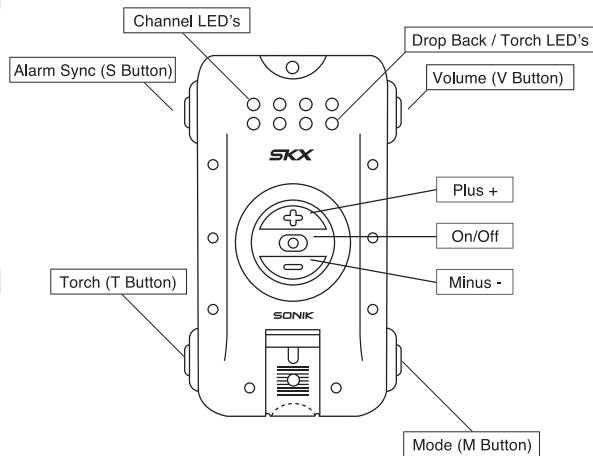
### ALARM TECH SPECS

Battery Type: AAA  
Battery voltage: 3V  
Standby current (night LED's on) 0.15mA  
Operating Current (peak level): 150mA  
Wireless transmission Type: AM  
Wireless transmission operating frequency 433.92 MHz  
Effective range for wireless transmission: 150m

# SKX

## RECEIVER USER MANUAL

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### WELCOME

Congratulations and thank you for purchasing your new Sonik® SKX Bite alarm. We are sure that it will provide you with many years of faithful service in your angling. Please take a few moments to read this manual. The advice it contains will enable you to get the very best performance from your SKX bite alarm.

### GETTING STARTED

#### BATTERY FITTING/REPLACEMENT

Remove the battery compartment cover by sliding it carefully down to remove it from the casing. Insert carefully 2 x AAA 1.5V batteries noting the polarity shown on the connection terminals. Receiver speaker will sound when batteries are fitted correctly. Replace the battery cover ensuring that it closes positively into place.

#### SWITCHING ON / OFF

To turn the receiver on, press and hold the on/off button; LED's will flash multi-colour. To turn the receiver off, press and hold the on/off button; LED's will flash and speaker sounds.

#### VOLUME CONTROL

To adjust volume, briefly press and release the V button; now press the '+' or '-' button to increase or decrease the speaker volume. Leave for 5 seconds to set. The lowest volume setting is silent.

#### TORCH FUNCTION

To enter torch mode press the T-button followed by the '+' or '-' button to turn the torch LED's on or off

#### SYNCHRONISATION

Please note that your alarms should come pre-registered to the receiver. However, if you would like to change the registration order or add a fourth alarm to the receiver; follow the steps below.

- 1) Press and hold the S-button, the first channel LED will illuminate.
- 2) Press the '+' or '-' button to cycle up and down the four channel positions. (Bright LED = channel free, Low LED = Channel in use) To sync an alarm head the channel must be free. (see step 3 below otherwise move to step 4)
- 3) To erase a synced channel press and hold the S-button, the channel LED changes from low to high brightness. To quickly erase all channels, Press and hold the S-button for a longer time until all LED's flash bright.
- 4) When the chosen channel is selected and free, activate the required alarm head by rotating the roller wheel. The receiver will beep; indicating the pairing is complete.
- 5) Repeat steps 3 and 4 to sync other alarm heads to the receiver.
- 6) Turn the receiver off/on or wait for 5 seconds for the receiver to return to normal function.

### MODE SELECTION

To select the receiver mode, briefly press and release the M button; now press the '+' or '-' button to cycle up and down the three following receiver modes; mode selection will confirm after 5-seconds.

- 1) Light + Sound
- 2) Light + Vibration
- 3) Light + Sound + Vibration

### FUNCTIONS IN USE

When activated the SKX receiver will replicate the alarm speaker activation and tone. The channel LED activated will remain latched for 25 seconds. When drop back indication is detected the white Drop back LED will illuminate and a lower speaker tone will sound. The receiver will remember its channel, volume and mode setting even if the battery is disconnected or removed.

### ANTI-THEFT WARNING

If the receiver detects that an alarm head has been turned off, an audible alarm will sound on the receiver and can be cancelled by briefly pressing the on/off button

### LOW BATTERY WARNING

Receiver Battery - When a low voltage is detected the receiver will sound a brief warning once every minute until the battery is replaced.  
Alarm Battery - When a low alarm head battery voltage is detected the receiver will sound a brief warning and the LED will dim after the affected alarm activation

### NOTES

- 1) Maximum battery voltage should never exceed 5V or damage to electronic components is possible.
- 2) Each main receiver will only respond to paired transmitters. To conserve battery life; the receiver should be powered off when not in use.
- 3) Please remove the battery when unit is not being used for extended periods of time.
- 4) Use of good quality alkaline batteries is recommended for best performance.

### RECEIVER TECH SPECS

Battery Type: AAA  
Battery voltage: 3V  
Power off current consumption 0.03mA  
Operating Current (peak level): 200mA

Wireless receiver Type: AM  
Radio receiver operating frequency: 433MHz  
Effective range for wireless reception: 150m



### WARNINGS

Do not trigger LED or speaker in close proximity to human or animal eyes and ears.  
Please store your SKX alarms, receiver and bivvy light out of reach of children.  
Avoid dropping or subjecting your SKX equipment to impacts.

### DRYING OUT AFTER USE

All SKX electronics have been designed to be weatherproof. However, after use in heavy rain, it is important to allow the units to dry out properly indoors; removing any protective covers.



### CUSTOMER CARE DEPARTMENT

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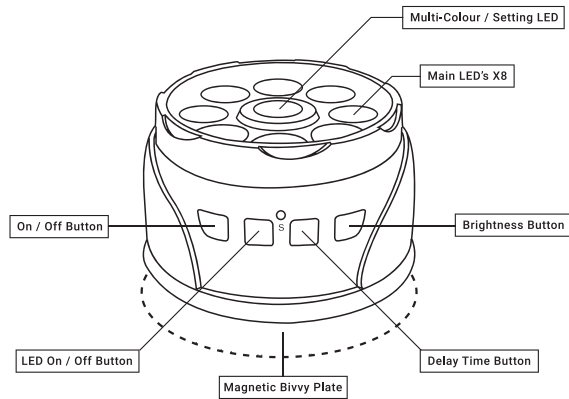
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# SKX

## BIVVY LIGHT USER MANUAL

# SONIK®

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### WELCOME

Congratulations and thank you for purchasing your new Sonik® Bivvy Light. We are sure that it will provide you with many years of faithful service in your angling. Please take a few moments to read this manual. The advice it contains will enable you to get the very best performance from your bivvy light.

### GETTING STARTED

#### BATTERY FITTING/REPLACEMENT

Remove the magnetic and hook lamp back casing by twisting it anti-clockwise. Unhinge the battery compartment cover clip. Insert carefully 3 x AA 1.5V batteries noting the polarity shown in the battery compartment. Replace the battery compartment cover and back case ensuring that it closes positively into place.

#### SWITCHING ON / OFF

To turn the lamp on, press and hold the on/off button for 3 seconds; the LED indicator will flash red-green-blue and the white LED's will flash three times. The lamp is now in standby mode. To turn the lamp off, in standby mode, press and hold the on/off button for 3 seconds, the white LED's will flash once.

#### LED ILLUMINATION

The bivvy lamp can also be used as a standard lamp. To turn on/off press the LED on/off button

#### BRIGHTNESS CONTROL

In standby mode, press brightness button to cycle through the brightness settings. There are 6 brightness levels and the centre LED will flash to indicate chosen level.

#### SYNCING LAMP TO ALARMS

- 1) In standby mode press the S-button to cycle through the 6 colour channels, red / green / blue / yellow / purple / white. (Bright LED = channel free, Low LED = channel in use) In order to pair an alarm the channel must be free (see step 2 below otherwise move to step 3)
- 2) To erase a paired channel use the S-button to select the channel. Next press and hold the S-button until the LED changes from low to high brightness. To quickly erase all channels Press and hold the S-button for a longer time until the centre LED flashes multiple colours.
- 3) When the chosen channel is selected and free, activate the required alarm head by rotating the roller wheel. The lamp will illuminate to indicate that the pairing is complete.
- 4) Repeat steps 2 and 3 to sync other alarm heads on the lamp if required. The lamp will return to normal standby mode once the set delay time has elapsed.

### SETTING THE LIGHT DELAY TIME (LATCHING TIME)

After activation by an alarm head the lamp illumination time can be set. In standby mode, press delay time button to cycle through the delay time settings. The centre blue indicator LED will illuminate to show the mode selected. There are 6 levels. For levels 1-2-3 the lamp will flash for 5-10-20 seconds respectively. For levels 4-5-6 the lamp will be constant for 5-10-20 seconds respectively.

### FUNCTIONS IN USE

When activated by an alarm head the SKS Bivvy Lamp will replicate the alarm head activation. The brightness and delay time will be as selected by the user. After activation, the lamp will return to standby mode. The lamp will remember its channel, colour, brightness and delay settings even if the battery is disconnected or removed.

### LOW BATTERY WARNING

The unit will auto detect the battery voltage in standby mode. Once a low voltage is detected the lamp will flash a red LED at intervals of 1 minute until the battery is replaced.

### NOTES

- 1) The Alarm sync feature of this bivvy lamp is compatible only with other selected Sonik bite alarms.
- 2) Each main receiver will only respond to paired transmitters. To save battery life; the lamp should be powered off when not in use. Please
- 3) remove the battery when unit is not being used for extended periods of time.
- 4) Use of good quality alkaline batteries is recommended for best performance.

### LAMP TECH SPECS.

Battery Type: AA  
Nominal voltage: 1.5V x 3  
Power off current consumption 0mA  
Standby current consumption 0.025mA  
Peak working current: 160mA  
Wireless transmission Type: AM  
Radio transmitter operating frequency: 433MHz



### WARNINGS

Do not trigger LED or speaker in close proximity to human or animal eyes and ears. Please store your SKX alarms, receiver and bivvy light out of reach of children. Avoid dropping or subjecting your SKX equipment to impacts.

### DRYING OUT AFTER USE

All SKX electronics have been designed to be weatherproof. However, after use in heavy rain, it is important to allow the units to dry out properly indoors; removing any protective covers.



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