Cheetah

for radar detectors & laser jammers

Heads-up Display

VizAlert

Warranty & Support

Warranty Registration
Register online at ***www.SpeedCheetah.com***

Limited Warranty
Cheetah Advanced Technologies Ltd. warrant our products against all defects in materials and workmanship for a period of **one year** from the date of the original purchase. Full warranty terms and conditions available online at:
www.SpeedCheetah.com

Service & Support
If for any reason your Cheetah product develops a fault, please check our Customer Service page on:

USA & Canada - visit www.GPSdetector.com

Europe & Rest of World - visit www.SpeedCheetah.com

If any problems persist, or to arrange a product return, please email ***support@SpeedCheetah.com***

Cheetah Advanced Technologies Ltd. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

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.

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Welcome

Thank you for purchasing the VizAlert, the world's most advanced motorcycle display for radar detectors.

The VizAlert is the only motorcycle heads-up display system that works with both radar detectors and laser jammers. It is also the only system which can convey both the alert type and the signal strength, through the use of different colors and flash rates.

I'm sure you'll find it an invaluable tool to help you use speed trap countermeasures more effectively on your motorcycle.

Your sincerely,

Al Smith, Director, Cheetah Advanced Technologies Ltd.

Pack Contents

1 x Waterproof VizAlert Helmet Display
2 x CR2302 cell batteries
1 x Allen key to unlock battery cover
2 x 3M adhesive pad
1 x Flexible boom support arm
1 x User manual

Please note, this pack contains only the helmet display. This is just a receiving unit. It can only be used in conjunction with a Cheetah Interface for your radar detector and/or your laser jammer.

Installing the batteries

1 Using the Allen key provided, remove the three screws that secure the battery cover plate to the helmet receiver.

2 Insert the two CR2032 3V button cell with the positive side facing upwards. The batteries securely click into position.

3 Secure the cover plate back onto the helmet receiver. Batteries should last more than 60 hours during normal operation.

Replacing the batteries

WARNING - FORCING BACK THE PLASTIC RETAINING CLIP MAY CAUSE IT TO BREAK.

1 Using a pen, or similar plastic object, gently push the battery away from the center, until it is free from the plastic retaining clip.

2 Lift out the old battery.

3 Replacement CR2032 batteries are readily available at all good battery stockists.

Overview

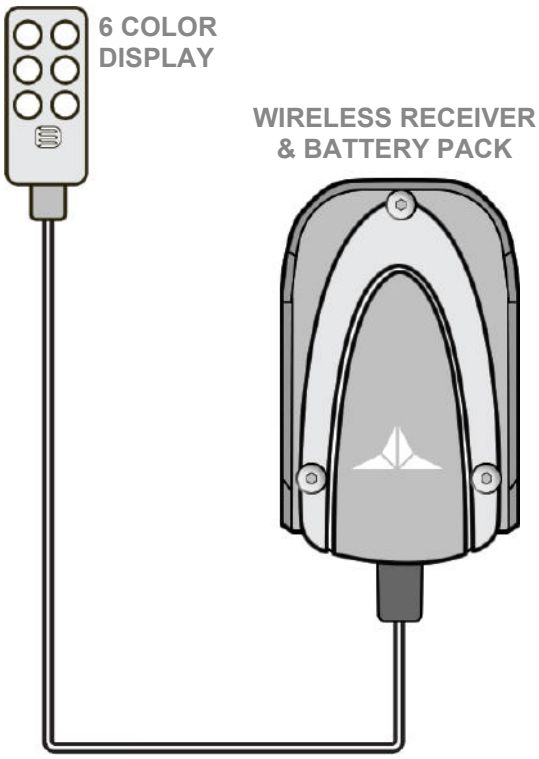


Fig. 1

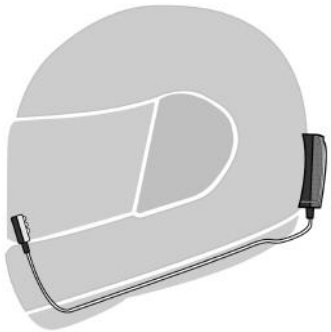
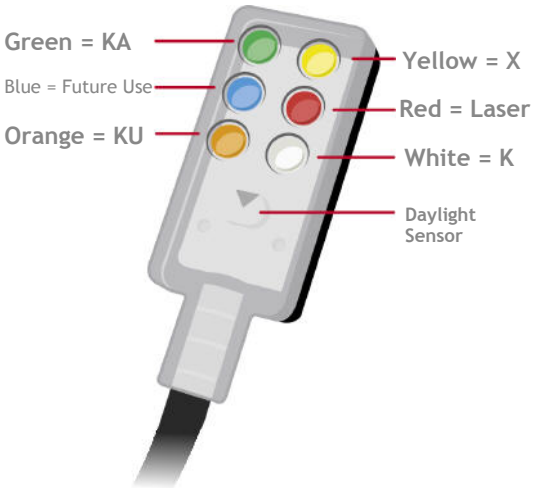


Fig. 2



1. Installing the VizAlert

Installation video available at www.SpeedCheetah.com

1.1 LED Display

The mounting location for the LED display is a matter of personal choice. The beam from the LED display is directional, so care must be taken when mounting to ensure that the raised "bubbles" are kept pointing directly towards your eye, otherwise you may miss some alerts.

1.2 In Cruiser Style / Open Face / Shorty Helmets (Fig.1), use the supplied boom arm to support the VizAlert display in your forward vision. Slide the LED display into the silicone sun cowl. Then slide the paddle between the helmet skin and padding - it will be held securely in place by pressure when you are wearing the helmet. Alternatively the paddle may be secured to the outside of the helmet. Secure the cable to the boom arm using the three cable clips provided. The receiver / battery pack can then be attached to the side of your helmet using the 3M adhesive pad.

1.3 In full-face helmets (Fig.2), the LED display can be held securely in place by your helmet's padding, so that it does not move during use. For beginners, we recommend fitting the display as far towards the front of the view port, but please note that it must never be mounted where it interferes with your forward vision. As you become more used to the display, you may prefer to move it more towards the side of your helmet, in your peripheral vision. We recommend you mount the receiver / battery pack vertically in the centre of the back of your helmet.

2. Using the VizAlert

2.1 Switching ON your system

The radar detector and the helmet display operate independently. The VizAlert is motion sensitive and will switch on automatically with normal motion or a light tap to the casing. All 6 LEDs will flash once, at the same time, to confirm it is switched on. The VizAlert will remain on for as long as it is communicating with the RADARnode transmitter.

Your radar detector will power up when you start the engine. The RADARnode transmitter will then begin transmitting to the VizAlert and all the LED's will flash in a circular sequence to confirm that the wireless link is established.

2.2 Switching OFF your system

When you switch off your engine, power to the RADARnode transmitter and your radar detector is automatically cut off, so you won't get a flat battery.

The VizAlert does not have an OFF switch. It will automatically shut itself down 10 minutes after the RADARnode stops transmitting and there is no movement (i.e you put your helmet down). All 6 LEDs will flash twice to confirm it is switching off.

2.3 USEFUL TIP

If you are transporting your helmet (not wearing it), you should remove the batteries to conserve power, as any motion will switch it on.

2.4 Light sensitive

The automatic dimming feature will reduce the LED intensity at night time. If required, the display may be temporarily rotated away to further protect your night vision.

3. Understanding the alerts

Different colors represent different radar / laser bands. There are three flash rates to indicate signal strength - slow, medium and fast.

LED	MEANING
Green	**KA band radar**
White	**K band radar**
Yellow	**X band radar**
Orange	**KU band radar**
Red (medium flashing)	**Laser alert from your radar detector**
Red (rapid flashing)	**Laser alert from your laser jammer**
Blue	**not currently used - reserved for future**
All 6 LEDs flash once	**Power ON**
All 6 LEDs flash twice	**Power OFF**
All 6 LEDs flash in sequence	**Wireless link established**
Green, Blue then Orange	**Low battery** - replace the batteries soon
Yellow and Orange alternately	**No wireless link**
(6 flashes ever 30 seconds until the wireless connection is re-established)	