



ELLTECH

URS | ULTRA RANGE SERIES
8X21 1200M LASER RANGEFINDING
BINOCULAR
MANUAL

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THANK YOU FOR CHOOSING ELLTECH



ELLTECH

BY OPTICS WAREHOUSE

With over 50 years of Shooting Optics knowledge and experience in the UK and European market, we, Optics Warehouse, have tried and tested a multitude of Optics throughout the decades to see what works, what does not, and what is missing. It was the latter that got us thinking and with this, ELLTECH was born.

We want a World where every Shooter, Hunter and Outdoor Enthusiast is be able to own the finest equipment without cost being a factor. That is what ELLTECH is here to do.

Thank you for choosing ELLTECH. Now embrace and own the power and performance ELLTECH has to offer.



OVERVIEW



- A: Diopter

B: Battery Cap

C: Twist-up Eyecup

D: Strap Attachment
- E: Center Focus

F: Power / RF / Scan Mode

G: Objective Lens

H: Tripod Adapter Socket

SPECIFICATION

Range	5-1,200 meters (tree)
Accuracy	+1 M (Y)
Wavelength	905nm
Display	PCLD
Body Material	ABS plastic and rubber
Dimension	153*128*45mm
Battery	CR2-3V
Water Resistant	IPX 4
Weight	525g (18.5 oz)
Function	Line of Sight Distance, Horizontal Distance, Tilt Angle
Magnification	8X
Objective lens effective diameter	21mm
Diopter adjustable range	+5 degree
Exit-pupil Diameter	3.3mm
Eye Relief	16mm



Field of view	7°
Prism	K9
Alignment focus	Center focusing adjustment
Coating	Multi-layer coating
Warranty	10 Years
SKU	EL0110

BINOCULAR OPTICS SETTING/ADJUSTMENT

Adjust the Eyecups

The eyecups (C) of the binocular come with a twist up and down function, so that any viewer can adjust easily to ensure a comfortable viewing experience.

If you wear glasses keep the eyecups fully extended. For the best view without glasses, twist eyecups down.



Adjust the Interpupillary Distance

The interpupillary distance is the distance between the centers of the left and right eye pupils.

Match the interpupillary distance of your eyes to that of the binocular so that you see a single image that is free of any shadows.



Rotate the binocular barrels inward or outward to line your eyes up with the ocular lenses.



Properly Focus the Binocular

For the best optical performance, follow the two-step process below to properly adjust the center focus and diopter of the binocular.

Choose an object that is roughly 20 yards away from you and stay in the same spot until you have adjusted the binocular for your eyes.

1. Adjust the center focus (E)- start by closing your right eye or covering the right objective lens with your hand.

Focus your left eye on the object and adjust the center focus wheel until the image is in focus. Leave the center focus (E) in this position as you adjust the diopter (A).



2. Adjust the diopter (A)- start by closing your left eye or covering the left objective lens (G) with your hand. Look through your right eye and adjust the diopter right (found on the right eyepiece) until the object is in focus.

Make note of this diopter setting in case you need to set it again. From this point, you will only need to use the center focus wheel.



Rangefinding Operation

After the binocular is set up for you, press power button (F) to power on the device.

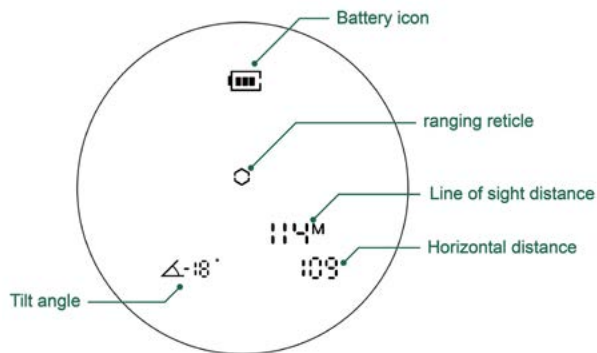
Ranging Unit M/Y Switch

After the binocular is powered on, facing the binocular down 90 degrees (looking towards the ground), press the Power/RF button to switch ranging unit of Meter (M) and Yard (Y).



Rangefinding

Aim the center reticle & press the Power/ RF button again, the line of sight distance and horizontal distance (bow compensated distance will be display on screen).



Scan Mode

To enter Scan Mode, press and hold the power button. The Rangefinder will continuously display distance readings as you pan across various targets.

ACCESSORIES

- Carry Case
- Lens Covers
- Neck Strap
- Bino Harness

Neck Strap

Attach the padded Neck Strap as shown in the 3 steps below.



1. Push a few inches of the strap through the strap attachment.
2. Hold the buckle and thread the end of the strap through the buckle.
3. Adjust the overall length. Then pull it tight until the strap is secured within the buckle.

Note: There is a Neck Strap connection on the included Bino Harness that uses the same attachment method.

Lens Protection

Make use of the provided eyepiece and objective lens covers to protect the lenses when not in use. Store the binocular in its carry case for storage.

Lens Cleaning

To have the best clear view through the binocular, take time to regularly clean the exterior lenses.

1. Remove any dust from lenses before wiping. We suggest using a lens cleaning brush.
2. Ensure lenses are clear of smudges, fingerprints, or eyelash oil. Fog the lenses with your breath, then use a non-abrasive lens cloth to clean the lenses.

10 YEAR WARRANTY

For Warranty services please visit www.elltech.uk and contact our Customer Service Department for return instructions. If you need to return the product, please ensure you keep the shipment and tracking records. We cannot be responsible for your product until it has been received by our Customer Service Department.