

CLOSER

SWAROVSKI OPTIK
LONG-RANGE SPECIAL

DISTANCE
PRECISION IS
EVERYTHING
IN
FOCUS

ALL
ABOUT
OPTICS

SUCCESS WITH
TECHNOLOGY

SEE THE UNSEEN



SWAROVSKI
OPTIK



LONG-RANGE
SPECIAL

DISTANCE IN FOCUS

THERE IS NO DOUBT THAT LONG-RANGE SHOOTING
IS THE PINNACLE OF HUNTING, YET IT SHOWS US
WHERE OUR OWN PERSONAL LIMITATIONS LIE.



“LONG-RANGE SHOOTING IS STILL A MAJOR CHALLENGE.”



YOUR HEART BEATS FASTER, YOUR PULSE RATE INCREASES, YOUR EYES ARE FIXED ON THE TARGET:

Even for the most experienced hunters, long-range shooting is physically and mentally demanding. But that’s part of its attraction.

So it’s not surprising that long-range shooting is growing in popularity among experienced hunters, and increasingly sophisticated equipment is fueling this trend. New technologies are facilitating long-range shooting with unprecedented precision. Nevertheless, shots across long distances remain a significant challenge and emphasize the significance

of finding your own sense of responsibility, between what is technically possible and ethically acceptable. Making an accurate shot takes knowledge of external influencing factors such as wind, temperature, altitude, air pressure, humidity, downhill and uphill angles, plus many years of experience and practice. But it’s not just about trusting in your own skills and abilities. You also need 100% confidence in your equipment. That’s why expert hunters rely on high-precision optics from SWAROVSKI OPTIK.

For fascinating stories and insights on long-range shooting visit our hunting blog at [swarovskioptik.com](https://www.swarovskioptik.com)



dS 5-25x52 P SMART & *INDIVIDUAL*

Successful, responsible hunting requires the perfect combination of customized equipment, uncompromising optics, and outstanding ergonomics to create the best smart rifle scope on the market.



SMART ON TARGET

It's never been easier to concentrate on the essential aspects while hunting. At the push of a button, the dS instantly displays the correct aiming point together with all crucial data.

PERFECTLY CUSTOMIZED

Thanks to the high degree of customizability, you can adapt the dS exactly to your personal requirements and to different hunting situations.

IT'S OPTICS THAT COUNT

Uniting the benefits of analogue and digital rifle scopes, the dS offers you uncompromising optics, 5x zoom, high detail recognition, outstanding viewing comfort and a classic reticle along with a high-resolution display.

THE PERFECT COMPANION TO THE dS

NL PURE 8/10/12x42 ONE WITH *NATURE*

When shooting at long range,
you have to be able to block
out everything around you.
The NL Pure makes you feel you
are right in the thick of things.



ONE WITH THE MOMENT

The largest-ever field of view with almost indiscernible edges allows you to experience nature as never before.

ONE WITH YOU

The NL Pure has been designed to fit perfectly into your hand.

ONE WITH PERFECTION

SWAROVISION technology guarantees stunning images with incredible color fidelity.



1689 J

0,494 s

4 | 8 m/s

298 m





Z8i 3.5-28x50 P

APPROACHING DISTANCE

This compact lightweight scope is characterized by its ease of use and, thanks to its high performance, it is ideal for physically demanding hunts in mountainous terrain.



8x ZOOM

Extensive zoom range and high detail resolution, even at 28x magnification.

VERSATILE

Perfect for both up close and long-range shots.

SLIM AND HIGH-PERFORMANCE

The Z8i 3.5-28x50 P weighs only 665 g (23.5 oz) with a length of 380 mm (15 in).

THE PERFECT COMPANION TO THE Z8i

EL RANGE ^{8/10x42} WITH TRACKING ASSISTANT *GROUND-BREAKING* PRECISION

The EL Range helps you to make the right decision in every hunting situation.



*Forehead rest available as an optional accessory

ALL-WAYS PRECISE

The EL Range can be configured to suit your specific needs and you can transfer your own ballistics data.

FOCUS ON PERFECTION

Spot game quickly and accurately thanks to the precision and edge-to-edge sharpness of SWAROVISION technology.

TRAIL-BLAZING INTELLIGENCE

The innovative tracking assistant helps you to narrow down the area where your last shot hit the target.





X5i 5-25x56 P *UNCOMPROMISING PRECISION*

Superb image performance and a high-contrast reticle ensure that every detail is clear, even over great distances. Its intuitive operating features enable you to concentrate entirely on the moment.



PRECISION

The innovative spring retention system guarantees absolutely precise clicks across the whole adjustment range.

OPTICAL PERFECTION

This allows rapid target acquisition over long distances.

RUGGEDNESS

Thicker walls ensure maximum stability, even when used with high calibers and in extreme temperatures.

SEE MORE, EVEN WITHOUT THE X5i

115-MM OBJECTIVE MODULE *GREATNESS* IN THE SMALLEST DETAIL

With the largest lenses on the market, the 115-mm objective module sets new standards in observation and provides some crucial benefits when hunting.



IT'S ALL IN THE DETAIL

See more, sight in fast – see things that others miss.

MAXIMIZE YOUR DAY

Outstanding wildlife watching, even at dawn and dusk.

TOTAL FLEXIBILITY

The objective module is compatible with the modular ATX/STX/BTX spotting scope system







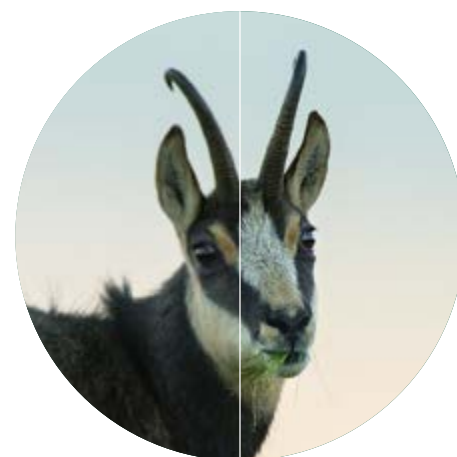
THE CHALLENGE
BEGINS *WHEN
EVERYTHING
AROUND YOU
RETREATS INTO
THE FAR DISTANCE.*

SWAROVISION FOR CRYSTAL-CLEAR OPTICS

FOR RAZOR-SHARP LONG-RANGE GLASSING, SWAROVSKI OPTIK RELIES ON FLUORIDE-CONTAINING HD LENSES. COLOR ERRORS ARE AVOIDED AND COLOR FRINGING REDUCED TO A MINIMUM.

To be able to hunt over long distances, an investment in high-quality hunting optics is vital. Thanks to its innovations,

SWAROVSKI OPTIK makes a vital contribution to total precision and safety in long-range hunting. The crystal-clear optics in our binoculars, spotting scopes, and rifle scopes, for instance, offer numerous crucial benefits for long-range shooting. The perfect interaction between absolute edge-to-edge sharpness, optimum resolution, and color-true, lifelike images allows you to make the right decision at the right time.



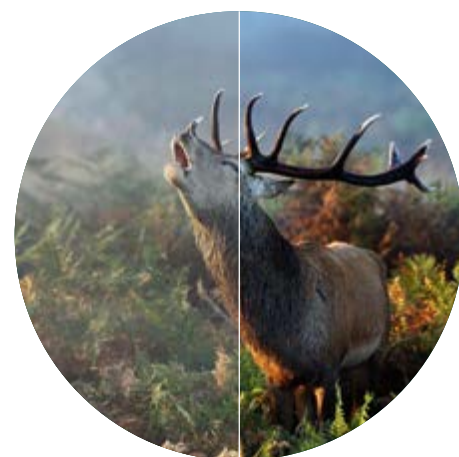
UNCOMPROMISING IMAGE DEFINITION

Field flattener lenses deliver an almost flat, completely distortion-free image – right up to the edges.



ULTIMATE OPTICAL PERFORMANCE

Pin-sharp contours, high-contrast, and true-to-life images, allow you to make out every detail.



MAXIMUM COLOR FIDELITY

Innovative lens coatings provide excellent color rendering with high light transmission.

PARALLAX CORRECTION

SHOOTING RESULTS CAN VARY DEPENDING ON THE SHOOTER'S VIEW OF THE APPARENT SHIFT OF THE RETICLE ON THE IMAGE PLANE.

For distances over 100 meters (109 yards), the target is not displayed on the same level as the reticle. If you do not look centrally into the eyepiece, there is a risk of targeting errors.

In high-magnification rifle scopes, parallax can affect the point of impact under certain circumstances. A catch and a notch at the 100 m (109 yds) mark allow you to locate the normal parallax correction at 100 m (109 yds) and set it securely.

NOTE: All models with a "P" in the product name are fitted with a parallax turret.

ONE TURRET, FOR EVERY EVENTUALITY

THE BALLISTIC TURRET FLEX ENABLES YOU TO COVER EVERY POSSIBILITY. IT CAN BE USED AS AN ELEVATION OR WINDAGE TURRET, AND CAN BE COMBINED WITH ALL THE AVAILABLE RETICLES.

The ballistic turret flex (BTF) can be configured separately and enables you always to stay on target at the desired distances. If it is used as an elevation turret, this can compensate for bullet drop. When used as a windage turret, it is best suited to windage

adjustment or for estimating the lead distance. It is flexible, can be fitted without using any tool, and can be combined with every reticle available. A lock mechanism also prevents you from turning it inadvertently.

WHAT ARE THE BENEFITS?

The BTF can be fitted as an elevation or windage turret on any Z8i model – you can decide which combination suits you for any hunting scenario.



VERSATILE ADD-ONS:

SEPARATE SIGHT-IN DISTANCES.

The BTF can be assembled using four narrow rings – from a total of six supplied – with the help of the ballistic program. This allows you to set yourself the markings for another four distances that are important to you.

ALSO USED AS A WINDAGE TURRET.

The BTF can also be used with a special ring as a windage turret for windage adjustment or estimating the lead distance.

MADE-TO-MEASURE ACCESSORIES:

the personalized ballistic ring (PBR) for the Z8i, the personalized extreme cam (PXC) for the X5i, and the personalized ballistic cam (PBC) for the Z6i and Z5.



PBR, PXC, PBC

EASY TO READ.

The pre-engraved graduated ring for the elevation turret features a total of 70 clicks covering the entire adjustment range, making it ideal when using trajectory tables. It makes it easier to read the markings, ensuring simple use at any time.

MAXIMUM INDIVIDUALITY

in the hunting distances relevant to you with the personalized ballistic ring (PBR), the personalized extreme cam (PXC), and the personalized ballistic cam (PBC). We engrave this special accessory using the personal data entered in the SWAROVSKI OPTIK ballistic program, tailored to suit your choice of ammunition.

CRUCIAL FOR A HIT ON TARGET

SWAROVSKI OPTIK OFFERS A RANGE OF INNOVATIVE SOLUTIONS TO HELP YOU CUSTOMIZE YOUR RIFLE SCOPE TO PERFECTLY SUIT YOUR NEEDS.

SWAROVSKI OPTIK dS CONFIGURATOR APP

The dS Configurator app helps you to set the dS to your personal firearm/ammunition combination and to customize the display.



SWAROVSKI OPTIK BALLISTIC PROGRAM

A helpful tool for calculating your own personal ballistics trajectory. The free software calculates the precise data for a long-range reticle, your ballistic turret, or your custom-engraved ring for the elevation turret. The ballistic program is also available for smartphones and tablets (Android and iOS). BALLISTICPROGRAMS.SWAROVSKIOPTIK.COM



SWAROVSKI OPTIK SUBTENSION DIMENSION PROGRAM

Calculate the precise subtension dimensions for your reticle. Magnification and distance are taken into account in the calculation. Subtension dimensions are given in imperial and metric units, as well as in MOA and MIL units. Can be used as a web service at SUBTENSIONS.SWAROVSKIOPTIK.COM



SWAROVSKI OPTIK EL RANGE CONFIGURATION APP

It's easy to customize your EL Range with Tracking Assistant. Transfer your personal ballistics data directly via the app, and you can even use it on your smartphone.





FOR ILLUSTRATION PURPOSES:

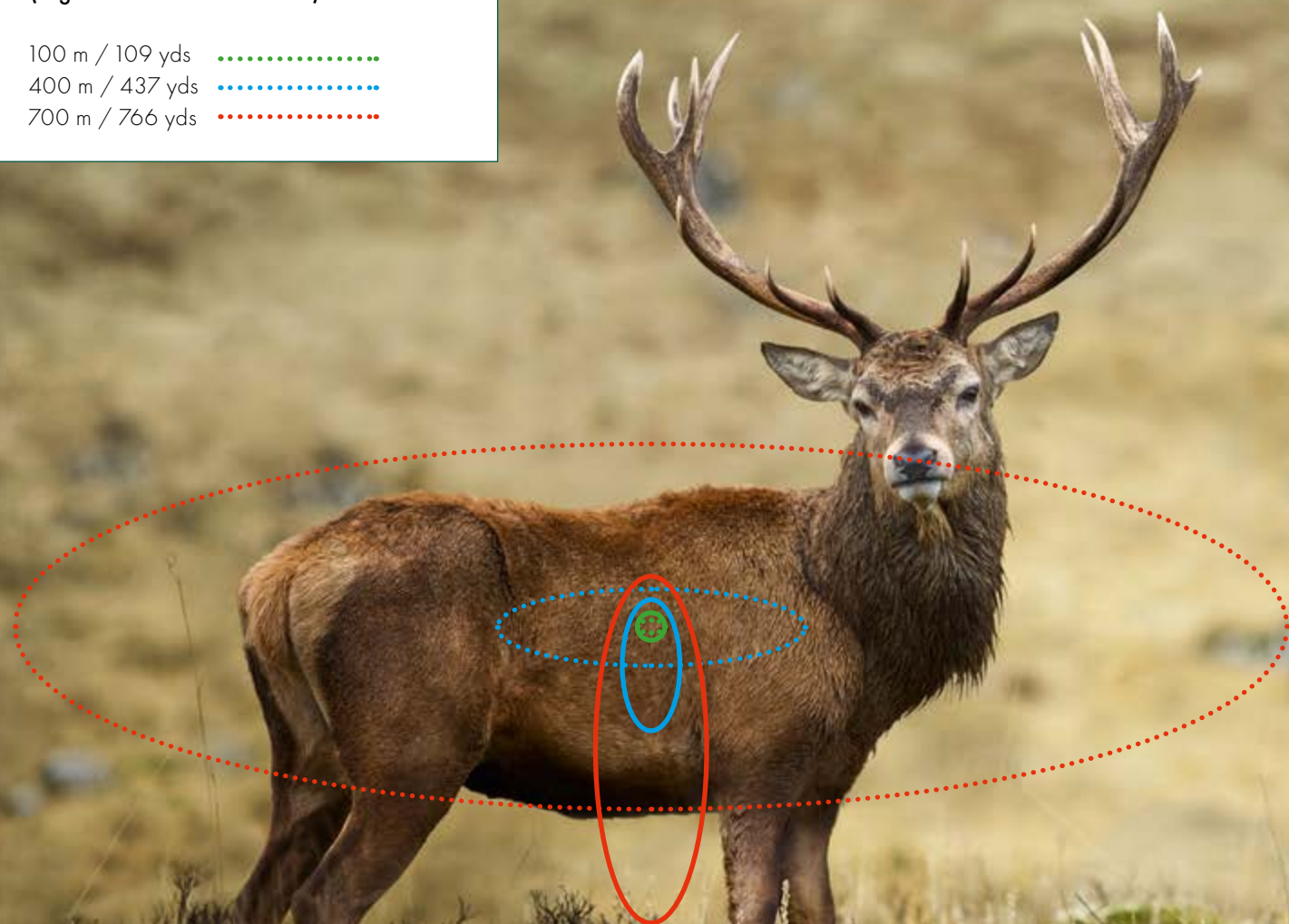
The effects of muzzle velocity and side winds on the shot grouping.

**Muzzle velocity (V0) 30 m/s / 98.4 ft/s
slower than assumed:**

100 m / 109 yds —————
400 m / 437 yds —————
700 m / 766 yds —————

**Wind +/- 3 m/s / 9.8 ft/s
(slight leaf movement visible):**

100 m / 109 yds
400 m / 437 yds
700 m / 766 yds



HONE YOUR LONG-RANGE SKILLS

TIPS FROM THE EXPERTS

THE EXCITEMENT OF ACCOMPLISHING SOMETHING SEEMINGLY INCREDIBLE IS THE BIGGEST INCENTIVE. WOLFGANG SCHWARZ, PRODUCT MANAGER AT SWAROVSKI OPTIK, IS AN EXPERIENCED HUNTER WHO UNDERSTANDS THAT EXTENSIVE PREPARATION AND REGULAR TRAINING ARE KEY.

1

BEFORE THE CHALLENGE

The precision of long-range optical instruments makes a considerable contribution to safety. However, despite ever more advanced equipment, a certain level of preparation is essential.

2

CONSISTENT SHOOTING RESULTS

Before you step up to the challenge, you need to determine the shot grouping of your firearm and your entire system. To do this, it is important to shoot a five-shot group. You want the smallest group possible. A consistent grouping is key here, because this will become larger as the shot distance increases.



WOLFGANG SCHWARZ
PRODUCT MANAGER

3

COUNT ON ACCURATE RESULTS

For most accurate shooting, the crucial parameters are muzzle velocity, bullet weight and shape, and ballistic coefficient. Although many rely on factory ballistics, it is usually beneficial to chronograph muzzle velocities. Sometimes measuring the ballistic coefficient to double check its value can be beneficial to achieving the best accuracy possible. Factors like barrel length may make your load different from factory ballistics.

IMPORTANT!

Ensure that you take at least five shots and calculate the average muzzle velocity rather than just one shot. External factors such as air pressure, humidity, and temperature also have an effect that should not be underestimated. The free SWAROVSKI OPTIK ballistic program incorporates all these parameters to calculate your own personal shot trajectory.

PRACTICE MAKES PERFECT

Constant, intensive training at the target range will help you improve your long-range shooting ability.



HUNT SMART.

AT THAT CRUCIAL MOMENT, YOU KNOW YOU CAN RELY TOTALLY ON THE **dS** – THE IDEAL COMPANION FOR EVERY HUNTING SCENARIO.



Download the
SWAROVSKI OPTIK
dS APP now



THE DISPLAY

The high-resolution display provides you with all the relevant hunting data, in real time and without distractions. You simply press the button to measure the exact distance and the precise aiming point will appear automatically straight away, having factored

in the magnification setting, air pressure, temperature, and angle. There is no more need for any manual adjustments to the rifle scope before you shoot.

SETTINGS IN THE APP

The aiming point is calculated on the basis of the individual ballistic data for the firearm-ammunition combination. The data are input via the dS Configurator app and the calculated ballistic curve is transferred directly to the dS via Bluetooth.



MORE THAN SEEING

THE **NL PURE** HAS BEEN DESIGNED TO DELIVER SPECIAL MOMENTS IN NATURE. THE FIELD OF VIEW WITH BARELY DISCERNIBLE EDGES ALLOWS YOU TO BLOCK OUT EVERYTHING AROUND YOU AND IMMERSE YOURSELF IN THE MOMENT.

+VIEW

ONE WITH THE MOMENT

Discover more with the NL Pure – for a detailed overview of every situation.

+SHAPE

ONE WITH YOU

Ground-breaking ergonomic design for relaxed viewing, even over extended periods.



+DETAIL

ONE WITH PERFECTION

See all the vital details thanks to 12x magnification. Ideal for long-range observation.

+COMFORT

OBSERVE WITH EFFORTLESS EASE

Thanks to the forehead rest, you can observe in comfort for hours – ideal at maximum magnification.



MEASURE.
AIM.
FIND.

THE **EL RANGE** IS IMPRESSIVE PROOF OF THE INNOVATIVENESS THAT LIES AT THE HEART OF SWAROVSKI OPTIK. IT COMBINES SWAROVISION TECHNOLOGY WITH DIGITAL INTELLIGENCE.



Download the SWAROVSKI OPTIK **EL Range Configuration App** now



RANGEFINDER

The binoculars combine state-of-the-art optics with precise measuring functions. The integrated tilt indicator with a unique angle shot program displays either the adjusted shooting distance or the angle. The EL Range gives you precise measurements from a distance of 10 meters (10.9 yards).



PERSONALIZED BALLISTICS

Use the smartphone app to configure the binoculars to your specific needs and individual ballistics data. Based on this and atmospheric data such as air pressure and temperature, it helps you to shoot with even greater precision because, along with the adjusted shooting distance, it also gives you the number of clicks needed for your rifle scope.



TRACKING ASSISTANT

The integrated Tracking Assistant makes it much easier to track your prey by guiding you to where you fired your last shot. You can opt to use this program via your phone or your EL Range.



DETAIL RECOGNITION WITH A SYSTEM

**"THE 115-MM OBJECTIVE MODULE IS AWESOME.
A TOTAL GAME-CHANGER. AT LOW LIGHT THE
115 CAPTURES ENOUGH LIGHT SO THAT 70X
MAGNIFICATION HAS UNBELIEVABLE CLARITY."**

LANCE KRONBERGER

ATX/STX/BTX

THE SPOTTING SCOPE SYSTEM
COMBINES EXCEPTIONALLY
FLEXIBLE MODULARITY WITH
OPTICAL PERFECTION

The objective module can be changed to complement individual preferences and different situations. The device is operable with only one hand and, if necessary, it can be disassembled and easily transported. Its optical brilliance is based on SWAROVISION technology and enables you to see perfect images at long range. Up to 70x magnification is available, depending on the model.



OBJECTIVE LENSES

115-MM OBJECTIVE MODULE
95-MM OBJECTIVE MODULE
85-MM OBJECTIVE MODULE
65-MM OBJECTIVE MODULE

EYEPIECES

ATX EYEPIECE MODULE
STX EYEPIECE MODULE
BTX EYEPIECE MODULE

ON THE MOVE

The light, compact ATX eyepiece module with 65-mm objective module is ideal for MOUNTAIN HUNTING.

SCANNING

The BTX eyepiece module in combination with the 115-mm objective module makes it easy to scan VAST AREAS.

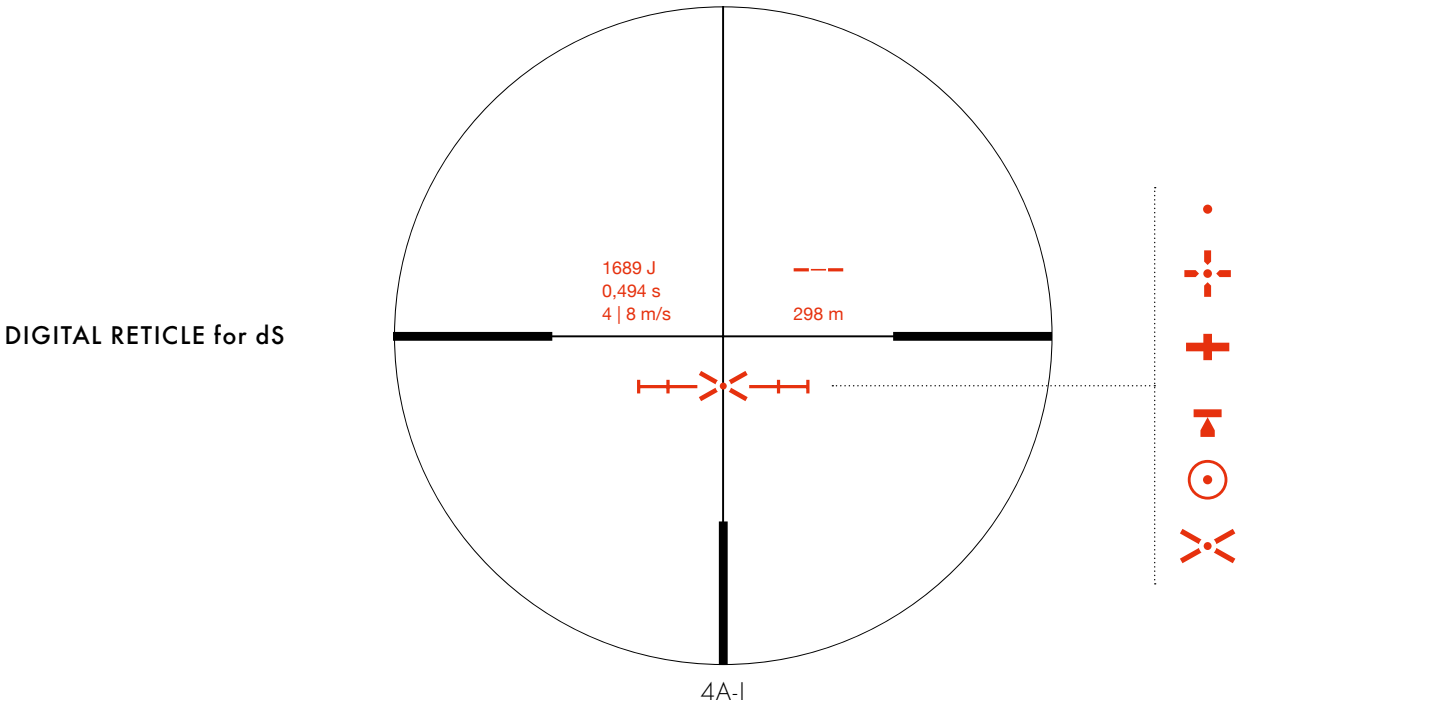
KEEPING WATCH

The best choice for HIDE HUNTING is the combination of STX eyepiece module with the 85-mm objective module.

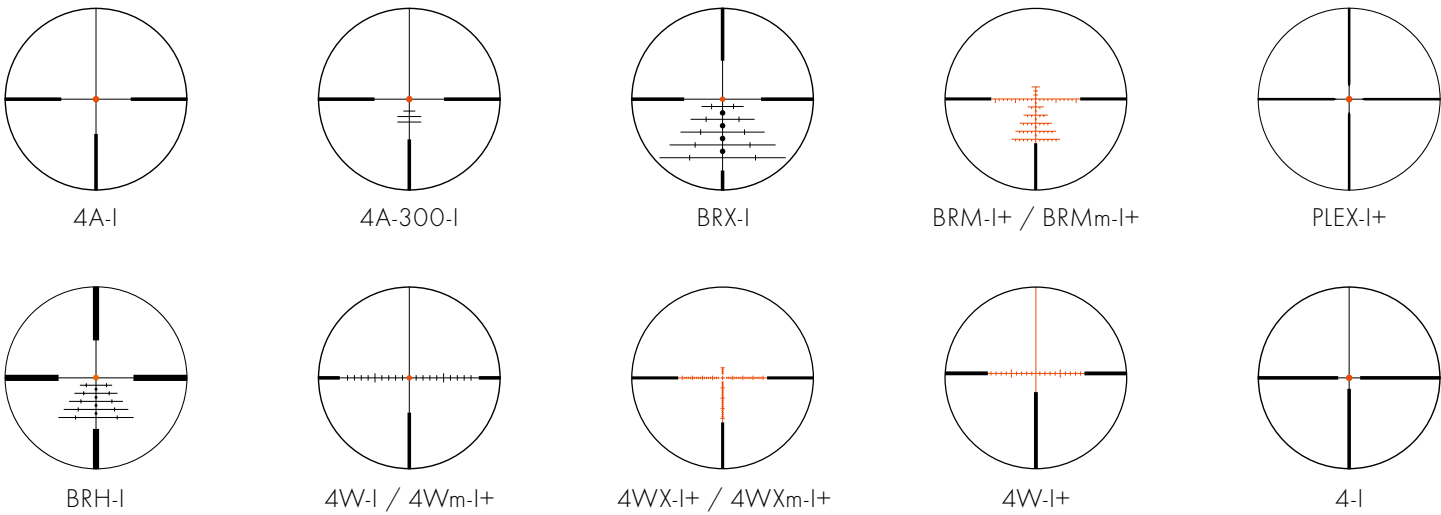
RETICLES

OVERVIEW

Choose from a wide range of reticles.



ILLUMINATED RETICLE for Z8i, X5i, Z6i, Z5i



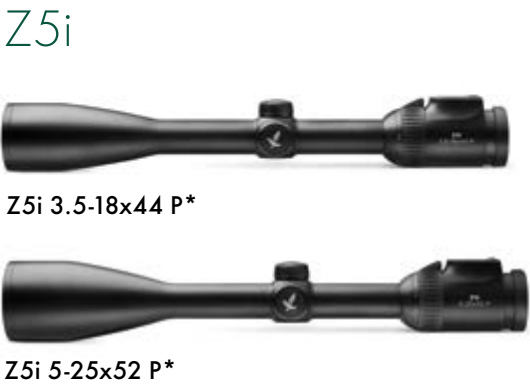
This is a schematic diagram of the reticle.
For more details including correct subtension
dimensions, please visit:
[SUBTENSIONS.SWAROVSKIOPTIK.COM](https://www.swarovskioptik.com/subtensions)



THE

LONG VIEW

SWAROVSKI OPTIK offers a choice
of rifle scopes for long-range shooting.
Select the one that suits you best.



*not available in Europe

RECOMMENDED ACCESSORIES

VPA
VARIABLE
PHONE ADAPTER



FIND MORE DIGISCOPING
EQUIPMENT FOR TAKING DIGITAL
IMAGES AT: [DIGISCOPING](https://www.digiscoping.com).
[SWAROVSKIOPTIK.COM](https://www.swarovskioptik.com)

PBR
PERSONALIZED
BALLISTIC RING



PXC
PERSONALIZED
EXTREME CAM



BTF
BALLISTIC
TURRET FLEX



SLP-O
SCOPE LENS PROTECTOR
objective lens protector with magnetic catch



SLP-E
SCOPE LENS PROTECTOR
eyepiece lens protector with magnetic catch



TL
THROW LEVER
for fast magnification adjustment



SG
SCOPE GUARD



CS
CLEANING SET



NEARING THE HORIZON



ATX/STX/BTX



ATX/STX/BTX 65



ATX/STX/BTX 95



ATX/STX/BTX 85



ATX/STX/BTX 115

NL PURE
NL PURE 8/10/12 x 42 W B



EL RANGE
EL RANGE 8/10x42 W B



EL
8/10 x 32 | 8.5/10 x 42 | 10/12 x 50



SLC
SLC 8/10/12 x 56 WB



CHECK OUT THE FULL
RANGE OF SWAROVSKI OPTIK
PRODUCTS AT
[SWAROVSKIOPTIK.COM](https://www.swarovskioptik.com)



YOU CAN FIND OUR PRODUCTS AT EXCLUSIVE SPECIALIST
RETAILERS AND ONLINE AT **SWAROVSKIOPTIK.COM**

For further information please contact:

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SEE *THE* UNSEEN

