

Technical Data

Optics

Focal length	50 mm / F1.1
Lens type	Germanium
Range	~ 2.635 m (2.883 yd)
Field of view in degrees (horizontal × vertical)	8,8° x 7°
Field of view in m at 100 m	15,35 m
Optical magnification	0,65 × / 1 x
Maximum image adjustment X at 100 m	± 88 cm (2.9 ft)
Maximum image adjustment Y at 100 m	± 53 cm (1.7 ft)
Adjustment per click at 100 m	1,6 cm (0.58 in)

Sensor

Sensor resolution	640 x 512 px
Sensor pixel pitch	12 µm
Frame rate	50 Hz
NETD	≤ 25 mK

Display

Display resolution	1.024 x 768 px
Display type	AMOLED

Elektronics

Interfaces	USB: charging WLAN: data transfer
Battery	Lithium-Ionen
Battery life	5 h
External power supply	5 V / 2 A (USB)
Internal storage	32 GB
Video / Image / Livestream	Yes
Connection to other devices	ZEISS Hunting App, WLAN

General

Ingress protection rating	IP 65 / IP 67 (protected against heavy rain)
Operating temperature range	– 10 °C to +50 °C
Length × width × height	182,1 × 60,5 × 65 mm (7.2 x 2.4 x 2.6 in)
Weight	680 g (24 oz)
Order no.	527032