

Technical Data

Optics

Focal length	35 mm / F1.0
Lens type	Germanium
Range	~ 1.235 m (1350 yd) (according to Johnson's calculation method; as per requirement)
Eyepiece field of view in ° (subjective field of view)	Diagonal: 30.25°
Lens field of view in m at 100 m	Horizontal: 19 m
Lens side field of view in ° (horizontal × vertical)	10.7° × 8° (diagonal 13.3 °)
Optical magnification	2.5 ×
Maximum digital zoom	4 ×
Zoom increments	In 0.5x increments from 1.0× – 4.0×

Sensor

Sensor resolution	384 × 288 px
Sensor pixel pitch	17 µm
Image frequency	50 Hz

Display

Display resolution	1.280 × 960 px
Display type	LCOS

Electronics

Interfaces	USB: charging + data transfer WLAN: data transfer
Battery	Li-Ion
Battery life	7 hours
External power supply	5 V/3 A, 9 V/2 A, 12 V/1,5 A (USB)
Internal memory	15 GB
Video/image/live-streaming feature	Yes
WLAN frequency	2.4 GHz
WLAN standard	IEEE 802.11b/g/n
Connection with other devices	ZEISS Hunting App or USB

General

Ingress protection rating	IP66 (Protected against heavy rain)
Operating temperature range	– 10 °C up to +40 °C (+14 °F up to +104°F)
Length × width × height	193 mm × 60 mm × 65 mm (7.6 × 2.4 × 2.6")
Weight	450 g (1.01 lbs)