



ZEISS DTI 3/25 Technical Specifications

Thermal imaging camera	
Modell	ZEISS DTI 3 / 25
Optics	
Focal Length	25 mm / F1.0
Lens type	Germanium
Range	~ 880m
Eyepiece field of view in ° (subjective field of view)	Diagonal: 30,25 °
Lens field of view in m at 100 m	Horizontal: 26 m
Lens side field of view in ° (horizontal × vertical)	15° × 11° (diagonal 13,3 °)
Optical magnification	1,8 x
Maximum digital zoom	4 x
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	Lithium-ion
Battery life	10 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
WiFi frequency	2,4 GHz
WiFi standard	IEEE 802.11b/g/n
Connection with other devices	ZEISS Hunting App or USB
General	
Ingress protection rating	IP 66 (Protected against heavy rain)
Operating temperature range	-10 °C bis +40 °C
Length x width x height	187 mm × 60 mm × 65 mm
Weight	410 g

Subject to changes in design and scope of delivery, as a result of ongoing technical development.