



Technical Data ZEISS DTI 6

Models	DTI 6/20	DTI 6/40
Optics		
Focal range	20 mm / F1.0	40 mm / F1.0
Lens type	Germanium	
Detection Range (object size 1.8m x 0.6 m; 2 yd x 0.7 yd)	1,000 m 1,090 yd	2,000 m 2,180 yd
Subjective angle of view	40° (diagonal)	
Field of view at 100m 100 yd	38 m 114 ft	19 m 57 ft
Field of view lens side in ° (horizontal × vertical)	22° × 16°	11° × 8.2°
Optical magnification	1.5x	3.0x
Maximum digital zoom	10x	
Zoom increments	0.1 – 1.0 variable	
Sensor		
Sensor resolution	640 × 480 px	
Sensor pixel pitch	12 μm	
Frame rate	50 Hz	
Display		
Display resolution	1,024 × 768 px	
Display type	AMOLED	
Electronics		
Interfaces	USB: Charging + Data transfer WLAN: Data transfer Bluetooth: Data transfer	
Battery type	Lithium-Ion	
Battery run time	6 h	
External power supply (Not included in delivery)	5V / 3A, 9V / 2A, 12V / 1.5A (USB)	
Internal memory	16 GB	
Video/image/live-streaming feature	✓	
WLAN frequency	2.4 GHz	
WLAN standard	IEEE 802.11/b/g/n	
Connection to other devices	ZEISS Hunting App, USB	
General		
Ingress protection rating	IP 65 / IP67 (protected from heavy rain)	
Operating temperature range	- 20 °C / +50 °C - 4 / +122 °F	
Charging temperature range	0 °C / +50 °C +32 / +122 °F	
Length × width × height	230 mm × 62 mm × 68 mm 9.06 × 2.44 × 2.68 in	228 mm × 69 mm × 73 mm 7.36 × 2.72 × 2.87 in
Weight	690 g 24.3 oz	755 g 26.6 oz

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

For further product information visit www.zeiss.com/hunting/dti-6.