



## Technical Data ZEISS DTC 4/50

Model	DTC 4/50
<b>Optics</b>	
Focal range	50 mm / F1.1
Objective type	Germanium
Range	2.635 m
Field of view at 100 m	15,35 m
Field of view lens side (horizontal x vertical)	8,8° × 7°
Optical magnification	1x
Maximum image adjustment X to 100 m	± 88 cm
Maximum image adjustment Y to 100 m	± 53 cm
Adjustment per click at 100 m	1,6 cm
<b>Sensor</b>	
Sensor resolution	640 x 512 px
Sensor pixel pitch	12 µm
Frame rate	50 Hz
NETD	< 25 mK
<b>Display</b>	
Display resolution	1.024 × 768 px
Display type	AMOLED
<b>Electronics</b>	
Interfaces	USB: Charging Wifi: Data transfer
Battery type	Lithium-Ion
Battery run time	5 h
External power supply	5V / 2A (USB-C)
Connection to other devices	ZEISS Hunting App, Wifi
Internal Storage	32 GB
<b>General</b>	
IP protection class	IP 65/IP67 (protected from heavy rain)
Operating temperature range	- 10 °C / +50 °C
Length x width x height	182 mm × 61 mm × 65 mm
Weight	680 g