



| Thermal imaging camera | |
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| Model | ZEISS DTI 3 / 35 |
| Optics | |
| Focal Length | 35 mm / F1.0 |
| Lens type | Germanium |
| Range | ~ 1.235 m (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 x |
| Maximum digital zoom | 4 x |
| Zoom increments | In 0.5x increments from 1.0x – 4.0x |
| 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 Wireless connection: data transfer |
| Battery | Lithium-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 |
| 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 to +50 °C |
| Length x width x height | 193 mm × 60 mm × 65 mm |
| Weight | 450 g |
| Order number | 527010 |