



High-precision thermal imaging camera



Quickly identify temperature



Real-time detection



Beyond MIL-Spec



IP68 dust/waterproof
Drop resistance

Technical features



112 x 82 x 50 mm, 190 g



Detection range up to 300 m



Sensor resolution:
200 (h) x 150 (v)
30000 Pixels
FixFocus
Digital zoom over app



Recognition range up to 75 m
Identification range up to 25 m



Sensor sensitivity: 65 mK (typical)



View range: 35° (HFOV) | 26° (VFOV)



Useable from -10 ° C to + 60 ° C
Temperature accuracy:
± 7 ° C and 7 % (at 5 ° C to 140 ° C)
± 10 ° C and 10 % (at 140 ° C to 330 ° C)



Power supply:
Over the connected mobile device



Scene dynamic range: -40 ° C to 330 ° C



Communication:
Over the multi functional
interface of the RG530



Frame rate: <9 Hz to 32 Hz



MIL-STD-810H



RG530



Android™ 10



4,5 " Gorilla® Glass
3. generation,
resolution 854 x 480 pixels



Bluetooth® 5



3600 mAh battery,
removable



Qualcomm® Snapdragon
SDM660 Octa-Core
2,2 GHz
4 GB RAM
64 GB internal memory



GSM 850/900/1800/
1900 MHz
WCDMA: B1/2/4/5/8
FDD-LTE: B1/2/3/4/5/7/8/12/13/14/17
/20/25/26/28/29/30/66
TDD-LTE: B38/B39/40/41
TD-SCDMA: B34/B39



IEEE 802.11 a/b/g/n/ac/e/k/r/v,
2.4 GHz & 5 GHz

