

GT3251 Infrared Thermal Imager



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Product Code	XE-4015-001
Model	GT3251
General Description	Infrared Thermal Imager
Communications Protocol	Infrared
Accuracy	0-400°C (23°F - 752°F): +/-1.8°C (+/-3.2°F)
Resolution	32 x 32
Emissivity	Preset 0.95. 0.1-0.99 adjustable
Air Temp: Range	-20°C - 400°C (-4°F - 752°F)
Dimensions	202.0 x 64.3 x 77.6mm
Visible Light Camera	2 million pixels

Colour Palette	Iron red, color, black and white
Wavelength Range	8-14?m
Field of View (FOV)	33°horizontal
Instantaneous Field of View	18mrad
Thermal Imaging Sensitivity	150mk
Frame Rate	?9Hz
Saved Image Format	Bitmap (BMP) image
Display Type	2.4" TFT LCD
Display Resolution	320 x 240 pixels
Storage Card	8GB mini TF card (included)
Language	English, French, German, Russian, Spanish, Chinese
Automatic Shutdown	3 mins no operation
Working Temperature	-10°C - 45°C (14°F - 113°F)
Weight	254g (including batteries)
Power Consumption	Continuous usage time of batteries: ?4hours
Power Supply	3.7V/2600mAh rechargeable batteries
Display	Modes: Thermal imaging, thermal mixing, digital camera, edge detection line