Advanced Thermal Imagers

9888 new generation advanced Thermal Imager is compact design with powerful Auto Fusion mode(AUF), AUF is a dynamic image enhancementalgorithm for infrared cameras. 9888 is easy to help you to find the potential problems with innovation features and powerful Apps. **?**



DT9888





640x480 3.5" capacitive touch screen

temperature

range





Wi-Fi Connectivity





2M visible light digital

camera



IP54



Imaging and optical data 6404480 IR resolution Focal plane array (FPA), uncooled microbolometer 6404480 IR resolution (FPOV) 2.9.8° × 22.6° 1.89mrad Spatial resolution (IFOV) 1.89mrad Thermal sensitivity/NETD < 0.05° € % +30° € (+86° F) / 50 mK 2.51 kz Focus Manual * though resentation * Though and presentation 8. Color paletes IRON, Rainbow, Grey, Grey Inverted, Brown, Blue-red, hot-cold, Feather * Measurement 18 High range Object temperature range Low range: -20° € to 150° € (+3° F to +302° F) High range; of Cto 550° € (+3° F to +1102° F) High range Set-up Set-up commands Local adaptation of units, language, date and time formats, information of camera * Language selection English, Chinese, French, German, Spanish, Japanese, Korean, Portuguese, Italian * Storage media Moyes eMMC or 8GB SD card * Video storage format Sandard MPEG-4, 6404430@ 30fps, on memory card > 60 minutes *					
IR resolution Focal plane array (FPA), uncooled microbolometer 640x480 Field of View (FOV) 29,8° x 22,6° 41,5°x31.1° Spatial resolution (IFOV) 1,89mrd Thermal sensitivity/NETD < 0.05°C (± +30°C (+86°F) / 50 mK	Specifications		9888		
Field of View (FOV) 29.8° × 22.6° 41.5° x3.1° Spatial resolution (IFOV) 1.89 mrd Thermal sensitivity/NETD < 0.05° C@ +30° C (+86° F) / 50 mK	Imaging and optical data				
Spatial resolution (IFOV) 1.89mral Thermal sensitivity/NETD < 0.05°C @ +30°C (+86°F) / 50 mK	IR resolution	Focal plane array (FPA), uncooled microbolometer	640x480		
Thermal sensitivity/NETD 0.05°C @ +30°C (+86°F) / 50 mK 25Hz Image frequency 50Hz 25Hz Focus Manual * Image presentation Display 3.5° 640x480 touch screen * Image modes IR image, visual image, picture in picture, AUF * Color palettes IRON, Rainbow, Grey, Grey Inverted, Brown, Blue-red, hot-cold, Feather * Measurement Westernerature range Low range: −20°C to 150°C (−4°F to +302°F) High range: 0°C to 550°C (+32°F to +1102°F) High range: 0°C to 550°C (+32°F to +1102°F) Set-up Set-up commands Local adaptation of units, language, date and time formats, information of camera * Set-up commands Local adaptation of units, language, date and time formats, information of camera * Set-up commands Local adaptation of units, language, date and time formats, information of camera * Language selction English, Chinese, French, German, Spanish, Japanese, Korcan, Portuguese, Italian * Storage of videos/images Storage of videos/images * Wideo storage format Standard MPEG-4, 640x480@30fps, on memory	Field of View (FOV)	$29.8^{\circ} \times 22.6^{\circ}$	41.5°x31.1°		
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Battery Lithium polymer battery, 4 hours operating time * Input voltage DC 5V *	Wi-Fi connectivity		*		
Input voltage DC 5V *	Power system				
	Battery	Lithium polymer battery, 4 hours operating time	*		
Charging system In camera (AC adapter) *	Input voltage	DC 5V	*		
	Charging system	In camera (AC adapter)	*		

Size(HxWxD): 233mm x 94mm x 103mm Weight: 520g

Accessories: Hard transport case, 7.5mm lens, Tripod base, AC charger/Power supply, Battery, software CD-ROM, Handstrap, micro SD card, USB cable, Gift box.

