

GF60

Thermal Firefighting Camera



GF60 is a high-performance thermal firefighting camera with a 640×512 infrared resolution. This model is specifically engineered for professional firefighters, delivering reliable thermal vision and precise analysis for complex rescue and search operations. High-resolution thermal imaging provides clear visibility through smoke, helping users quickly identify hazards and make informed decisions.

Key features include a laser pointer, digital zoom, and long operating time under high-temperature conditions. This is an advanced model designed specifically for professionals working in fire safety.

Key Features

- 640x512 IR Resolution
- -40°C ~ 1000°C, Up to +2000°C(optional)
- 10 Colour Palettes
- 32GB high-speed flash memory card
- Laser Pointer
- 4 Hour Battery Life

GF60 | Specifications

Infrared GF60	
Detector resolution	640x512 resolution
NETD	<40mK@30°C
Detector material	Vanadium Oxide Uncooled Detector
Spectral Range	7.5 ~ 14μm
Lens FOV	59.6°x 46.5°
Minimum focus distance	0.3m
Picture frame rate	30 Hz * Inside the EU, outside 9 Hz
Temperature measurement	
Temperature range	-40°C ~ 1000°C, Up to +2000°C(optional)
Temperature measurement accuracy	±2 ° C or ± 2% of the reading
Image display	
Colour palette	10 colour palettes including firefighting mode/Observe mode/WH/BH
Screen parameter	4-inch display, 640x480 pixels
Image storage	
Storage mode	32G high-speed flash memory card
Image/Video format	JPG./MP4
Wireless transmission	
4G wireless video transmission	Optional
WIFI	Optional
Laser pointer	
Laser indicating function	Support
Laser ranging	Support
Electronic compass	Support
Power System	
Battery type	Removable rechargeable explosion-proof lithium battery
Battery life	> 4 hours
Supply voltage	DC 12V Dual charging dock or car charger
Digital Zoom	
Digital Zoom	2x/4x
Physical Characteristics	
Weight	1.2kg (Batteries included)
Dimensions	282mm x 130mm x 121mm
High Temperature Resistant Materials	PPSU silicone rubber, alumina
Flame retardant grade	UL94-HB

Operating Environment	
Duration of Operation at specific ambient temperature	30 minutes (80°C), 10 minutes (120°C), 5 minutes (260°C)
Humidity	≤95%, non-condensing
Encapsulation	IP67
Anti-Drop	2m

Please be aware specifications can vary from time to time