GOGGLE IR 400x300, 17 μm
Handheld thermal binocular

Goggle IR is an ideal choice for day and night observation and surveillance. With all features, it's an essential tool in public safety, police, and security operations.

Goggle IR is intended for counter terrorism, law enforcement, patrol, search, and rescue as well as personal security.

It has two detectors for option, normal version 400x300, and high version 800x600. Integrating functions of taking photos, video, and reviewing is available which can be output by USB.

The binocular display can be contacted with the external display device.

Additional functions of Goggle IR include power control, contrast and brightness adjustment, image polarity conversion, and 2x digital zoom.

• Detector Resolution	400x300, 17μm
• Spectral Range	8μm ~ 14μm
• Focus	70 mm
• FOV	5.6° x4.2° (±5%)
• Image Enhancement	Auto image filtering and sharp
• IBrightness/Contrast	Auto/Manual
• Polarity	White-hot/Black-hot, palette
• Digital Zoom	2x
• Video Storage	Built-in 16GB SD card
• View Finder	OLED 1280x1024, visual acuity
• Power Input	12V p. supply or Li-ion battery
• Working Time	≥4h (without changing battery)
• Electrical Interiace	Power, video PAL (NTSC customizable) communication RS 232
• Mechanical Interface	¼ inch standard interface
• Working Temperature	-40°C to 60°C (Except for display equipment)
• Encapsulation	IP67
• Weight	≤1.5kg (including battery)
• Size	≤210mm x 170 mm x 100 mm
• Detection Range	Man (1.8 mx 0.5 m) -1600 m, Vehicle (2.3mx 2.3 m)-3100m
• Recognition Range	Man (1.8 mx 0.5 m) -850 m, Vehicle (2.3mx 2.3 m)-1100m
• Package	Standard: AL18650x4(rechargeable) battery, Charger Power adapter, External connection cable, Safety box, User Manual, Optional: Tripod, Carrying bag

Should you have any further enquires, please do not hesitate to contact us at **office@yugoimport.com**

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