

MFU75

Security Camera/HD Night Vision Binocular



The MFU-75 binoculars are designed for searching, locating and detecting potential risks during the day and night. This compact IR camera provides a high performance cost-effective uncooled detector and is equipped with a built-in digital camera, laser, compass and GPS.

Key Features

- Built-in Digital Camera
- Laser Range Finder (LRF)
- Built-in Digital Magnetic Compass (DMC)
- Video Recording
- Detachable Eyepiece for Security
- Long Battery Life
- Built-in GPS

Specifications

Model	MFU75
Detector Type	UFPA
Detector Resolution	640 x 512
Spectral Range	8~14μm
IR FOV	8.3° x 6.2°
Focus	Motorizes focus
CCD FOV	5.2° x 3.9°
LRF	
Max range:	> 2 km
Ranging deviation:	±5m
Accuracy rate:	≥98%
Protectives	Eye-Safe
Positioning	
local positioning accuracy	≤10 (CEP)
Target positioning accuracy	≤2 (CEP) (Target at 2km)
General	
Storage	32GB storage space
Battery Operating Time	≥5h (Normal Temperature)
Weight	≤2.5kg (Battery included)
Dimension	≤261mm×230mm×108mm
Interface	
Communication interface	RS32
Data export interface	USB
Video output interface:	BNC
Mechanical interface	UNC-1/4" tripod threaded hole
Detection	
Infrared	1200 meters for pedestrian and 2700 meters for vehicles
CCD	1200 meters for pedestrian and 2700 meters for vehicles

Please be aware specifications can vary from time to time