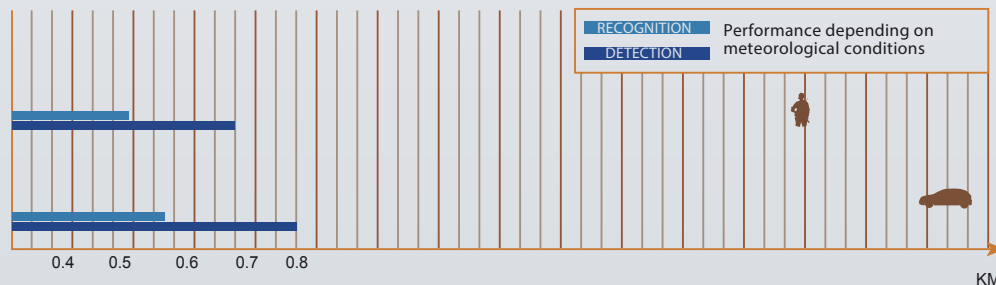# IR-100 Short to Medium Range

FEATURES

- Milspec technology
- Small compact and light weight
- Easy to operate
- Detection of any target made easy
- White hot, Black hot palettes

IR100 Uncooled Monocular

MAIN SPECIFICATIONS

Item	IR100
Detector type	uncooled FPA Detector
Array size/format	384×288
Field of view/min focus distance	29.1 x 21.7
Focal Length	19mm
NETD	100mk@30 ℃
Frame Frequency	50HZ
Focus	Fixed
Electronic zoom	2X，3X，4X
Spectral range	8-14µm
Display	Color LCD 640*480
Eye Relief adjustment	Adjust with Knob
Battery Type	Li-on ,rechargeable
Battery Operation Time	5 Hours continuous operation
Charge Type	Charge with USB, can be powered with USB power bank
External DC input	DC5V/2A （Micro USB）
Operation temperature	-20 ℃- +50 ℃
Storage temperature	-40 ℃- +60 ℃
Encapsulation	IP66
Drop Resistance	1 M
Weight	<0.5Kg
Diamension	<180*70*70mm
Power	Yes
Video Output	PAL
USB	For external power Supply

> **Range performance** (with actual targets)

RECOGNITION
DETECTION
Performance depending on meteorological conditions

0.4   0.5   0.6   0.7   0.8

KM

▲ The information contained in this document is subject to change without notice