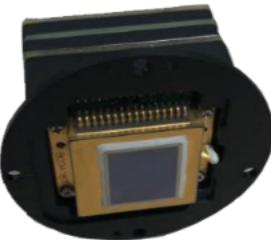


Target movement

Model: IFR-H90-384×288/640×512



IFR-H90-384×288



IFR-H90-640×512



IFR-H100-640×512

Technical indicators

Item category	Basic parameter	
Model	IFR-H90-384×288/640×512	IFR-H100-640×512
Detector type	Uncooled Infrared Focal Plane Detector	Uncooled Infrared Focal Plane Detector
Resolution	384×288/640×512	640×512
Cell spacing	17μm/25μm	12μm
NETD	≤60mK@25°C, F#1.0	≤50mk
image mode	Automatic / Manual	Automatic / Manual
MRTD	≤240mk	≤400mk
Polarity	Black hot/White hot	Black hot/White hot
Output image format	PAL	PAL、CVBS
False color	Support	Support
Size	38mm×38mm (circuit board size)	38mm×38mm (circuit board size)
Power supply range	5~8VDC	5~9VDC
Electronic zoom	1.0~4.0×Continuous zoom (step size 0.1)	1.0~4.0×Continuous zoom (step size 0.1)
Power consumption	≤1.7W	≤1.2W
Manual correction function	Manual correction of infrared images can be achieved through the buttons in the control interface	Manual correction of infrared images can be achieved through the buttons in the control interface
High and low temperature work	-40°C~60°C	-40°C~60°C
High and low temperature storage	-50°C~70°C	-50°C~70°C
Menu and aiming	a. 87/04 type reticle selection function b. Dual display function of rough ranging and aiming reticle c. Battery power display function d. Image 2 times electronic magnification function	a. 87/04 type reticle selection function b. Dual display function of rough ranging and aiming reticle c. Battery power display function d. Image 2 times electronic magnification function
Reticle display	e. With school gun function f. It has the function of setting the zero position of the code disc	e. With school gun function f. It has the function of setting the zero position of the code disc