



# TALOS-L

## FUSION THERMAL HAND BINOCULARS TARGET LOCATING SYSTEM



GOOD  
PORTABILITY



FRIENDLY  
HUMAN-COMPUTER  
INTERACTION



SUPERIOR VIEW IN  
ADVERSE WEATHER  
CONDITIONS



COMPACT AND  
LIGHTWEIGHT



FUSION  
TECHNOLOGY



ERGONOMIC

### GENERAL FEATURES

TALOS-L is a small intelligent observation device that integrates uncooled thermal imager, low-light camera, daylight camera, laser rangefinder and laser pointer. It has a built-in location module, digital magnetic compass and laser rangefinder. Thus, it can find the coordinates of the target precisely. It can be used for day and night observation and target search. It can take pictures and videos for targets. It is convenient and portable to use.



### TECHNICAL SPECIFICATIONS

#### THERMAL

<b>Detector</b>	Uncooled VOX FPA
<b>Resolution</b>	640x512
<b>Wavelength</b>	8-14 $\mu$ m
<b>FOV</b>	6,1°x4,8°

#### LOW-LIGHT CAMERA

<b>Resolution</b>	800x600
<b>Min. Illumination</b>	0.001 lux
<b>FOV</b>	6,8°x5,5°

#### DAY CAMERA

<b>Resolution</b>	4.6 M Pixel
<b>FOV</b>	4,6°x3,7°

#### COORDINATE

<b>Mode</b>	GPS, GNSS, Galileo
<b>Azimuth Accuracy</b>	5 m
<b>Elevation Accuracy</b>	10 m

#### DMC

<b>Yaw</b>	0~360°
<b>Yaw Accuracy</b>	1°
<b>Roll</b>	-90°~+90°
<b>Roll Accuracy</b>	1°
<b>Pitch</b>	-180°~+180°
<b>Pitch Accuracy</b>	1°

#### GENERAL

<b>Operating Temp</b>	-32°C ~ 55°C
<b>Weight</b>	2,3 kg
<b>Dimensions</b>	198x210x105 mm