



# NOCTA Mini

GNSS-Denied, Drift-Free  
Navigation for Aerial Platforms

THOR drone by Flying Production

## Jam Proof Vision-Based Navigation



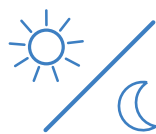
### MAIN ADVANTAGES & FEATURES



High Accuracy,  
Drift-Free  
Positioning



Advanced  
Machine Vision  
Capabilities



Day/Night  
Operation



Lightweight  
7 oz / 200 g



Low Power  
Consumption  
4-6W



## PLATFORMS

- Multi-roter
- Fixed-wing
- Various VTOL
- Helicopters

## KEY BENEFITS

- Jam / spoof proof operation
- Increases autonomy levels
- Safety & mission robustness
- SWaP design
- Simple integration

## SPECIFICATIONS

### Day Sensor

CMOS, Color  
1280x720p

### Night Sensor

Thermal Uncooled  
LWIR 640X512 12 $\mu$

### Dimensions

3.9 x 3.3 x 2 in / 92 x 84 x 51 mm

### Weight

7 oz / 200 g

### Power input

12V-36V DC

### Power Consumption

~0.5A@12VDC (~6W)

### Interface

2x UART / LAN 10/100

### Data Interface

NMEA / MavLink

### Storage

Micro SD



Tel: + 972-3-5101544  
Address: 11 Amal St. Rosh Ha'ayin  
Israel 4809241

Email: [info@asiotech.com](mailto:info@asiotech.com)

