



DT18

DT-EYE

— SENSOR —

IR VIDEO SURVEILLANCE CAMERA

50 mK
IR SENSITIVITY

ITAR-Free
EXPORTABILITY

Day/night
CAPABILITY

Security
SURVEILLANCE

The DT-Eye sensor payload was developed specifically for the DT-18 UAV. It grants the user the ability to see smooth, infrared video for most demanding surveillance and reconnaissance applications. Onboard our extremely silent DT18 UAV, the DT-Eye is ideally suited for discrete operations.

APPLICATIONS

- Security & Surveillance
- Reconnaissance
- Oil & Gas Leak Detection

Sensor	Infrared
ITAR-restricted	No
IR resolution	640 x 480
Spectral response	8-12 μm
IR sensitivity	< 50 mK
Sensor pitch	17 μm
Tracking system	Digital, object detection
Detection of man	From up to 980m away
Frame rate	30 Hz
Zoom	Digital IR

The DT-Eye IR surveillance camera is the perfect payload for volatile scenarios or where fast response time is key. With infrared video sensing capabilities, spotting heat signatures in dense vegetation/forest or in pitch black situations has never been easier.

The DT-Eye is ideally suited for a variety of unique missions, in particular:

- Day and night surveillance of industrial sites
- Oil & gas leak detection
- Reconnaissance
- Post-disaster damage assessment
- Anti-poaching operations
- Forest fire management
- Law enforcement, military & defense applications

