

# CCD TI Surveillance Camera: Uncooled Thermal Imager DAGIR LIGHT RoS - (Remote observation System)

**DAGIR Light RoS** provides a complete wireless and / or cabled solution for users who require a highly portable, flexible, mobile observation and remote surveillance capability. Rapidly deployed and self-contained DAGIR Light utilises uncooled technology in a lightweight compact, low power package.

A high degree of commonality ensures a cost effective solution with a growth path which can lead to increased range performance at low cost.



## Features

- Colour day camera

## Options available on request

- GPS
- DMC
- LRF

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## Suitable Applications:

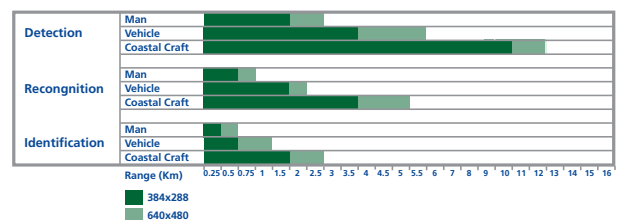
- Patrol protection (rapid deployment)
- Forward operating base protection
- Covert ops remote surveillance
- Force protection
- Counter terrorism
- Marine surveillance
- Land surveillance



## Main features

<b>Field of View:</b> 6.82° HFOV (nominal)
<b>Resolution:</b> 1.36 c/mR
<b>Detector type:</b> 38µm, 320 x 240 pixel uncooled microbolometer
<b>Detection/Recognition:</b> Standing Man > 1501m (1 Cycle, 1.8 x 0.92m, ΔT2K, Clear air) Vehicle > 3751m (NFOV) (1 Cycle, 2.3m, ΔT2K, Clear air)
<b>F Number:</b> F/1.4
<b>Focal Length:</b> 103.25mm
<b>Focus Range:</b> 20m to Infinity

DAGIR LIGHT RoS range performance chart (clear air 20km)



## For technical information contact:

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