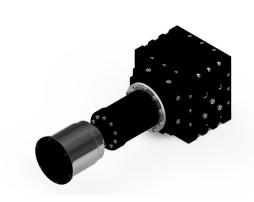


Datasheet

22mm Camera



FEATURES

- Monochrome and RGB types

TTL triggerCompact size

Radiation tolerance: TDI > 10kradPassive auto focusing system

- Optimized for NDVI/Weather

Wide temperature high-performance passive self-focusing camera for solving agriculture, civilian and scientific tasks of remote sensing. This camera has the possibility to work with stable MTF in range of temperature from -60°C \sim +60°C.

SPECIFICATIONS

Dimensions (maximum) 220.7 x 74.0 x 91.0 (±1) mm

Mass $1000 \pm 100 \,\mathrm{g}$

Operating conditions $-60^{\circ}\text{C} \sim +60^{\circ}\text{C}$, vacuum

Spatial resolution @ 600km 37 m color Swath width @ 600km 125 km Aperture 22 mm Field of View 12° Focal length 76.5 mm

Spectral band Up to 6 bands as customer's request

(RGB, Red Edge, NIR, PAN)

Image sensor CMOS (3388 x 2712)

Data interface Gigabit Ethernet/LVDS/RS422/RS485

Data format Mono 8/10/12/14 bit

RGB 8/10/12 bit

Control interface CAN/RS232/RS422/RS485

