UAVSale

X4 UAV Miniaturized Thermal Imager

MD-P00372 · md-x4-uav-miniaturized-thermal-imager

X4 UAV miniaturized thermal imager is a small thermal imager specially designed for UAV. It has the characteristics of light weight, small volume, low power consumption, strong environmental adaptability and simple operation. The lens of the product is designed by optical passive heat difference eli

TECHNICAL SPECIFICATIONS

Spectral range: 8 m~14 m	Power consumption: 2W
Detector: 324 256/640 512 uncooled vanadium oxide	Weight: 200g
NETD： 100mk	Physical size: 90 sixty 60mm
Working voltage: DC 12V	Field of view: 13.2 10.45 (324 256) ;17.7 14.2 (640 512)
Series focal length lens	Series lens can clearly distinguish near, medium and long-distance targets;
High sensitivity	detect the minimum temperature difference;
Easy to use and integrate	the interface is wired according to the industry standard, which is easy to install and operate;
Rich peripheral expansion functions	customize the expansion functions according to the needs of users.
Spectral range	8 m~14 m
Power consumption	2W
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Weight	200g
NETD	100mk
Physical size	90 sixty 60mm
Working voltage	DC 12V
Field of view	13.2 10.45 (324 256) ;17.7 14.2 (640 512)
When using 324 256 array detector	detection distance: 0.7 km;Identification distance: 0.4 km
When using 640 512 array detector	detection distance: 1.0 km;Identification distance: 0.5 km

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	X4 UAV Miniaturized Thermal Imager
Part number	MD-P00372
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.