UAVSale

HP20 Photoelectric Pod

MD-P00331 · md-hp20-photoelectric-pod

Provide visible and infrared video images of the monitoring area

TECHNICAL SPECIFICATIONS

Working band	3.7um ~ 4.8um
Number of detector pixels	640 five hundred and twelve
Continuous zoom field of view	35.5 28.7~1.8 1.5
Continuous zoom horizontal field of view	54 ~ 1.9
Fixed focus field of view	2.0 1.2
Laser type	diode pumped
Ranging accuracy	5m
Laser ranging distance	300m ~ 8km
Azimuth axis	n 360 continuous rotation
Pitch axis	+ 20 ~ - 110
Maximum angular velocity	pitch 40 / s, azimuth 60 / s
Maximum angular acceleration	60 / s
Line of sight stability accuracy	0.035mrad
TV laser irradiation accuracy	0.15mrad
Infrared laser irradiation accuracy	0.18mrad
Communication interface	1 channel RS422
Video interface	2-way HD SDL
Nominal DC voltage	28V
Average power	300W
Peak power	600W
Operating temperature	- 40 ℃ ~ + 60
Storage temperature	- 55 ℃ ~ + 70 ℃
Weight	21kg

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	HP20 Photoelectric Pod
Part number	MD-P00331
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.