



TOPODRONE
AFFORDABLE ACCURACY



TOPODRONE LR1 PPK

- Mechanical shutter with 61 MP resolution
- Full integration with DJI Matrice 400 / 350 / 300 RTK
- Enhanced 3-axis DJI X-Port gimbal
- Camera control unit with built-in DJI PSDK
- Integrated PPK module for RTK-free missions
- Quick-release control unit connection
- Camera control directly from the drone remote
- High-precision georeferencing
- Exceptional capture productivity and FOV
- Support for AGROWING multispectral lenses



The TOPODRONE LR1 PPK GNSS receiver is designed for obtaining high-precision coordinates and fully integrated with the Sony ILX-LR1 camera, has its own built-in Linux-based computer with DJI PSDK support, and allows you to change settings and control the camera while performing aerial surveys. TOPODRONE DUAL PPK comes with TOPODRONE Post Processing Pro software for data processing.

Specification

GNSS

Receiver type	PPK
Number of channels	1408
GNSS data recording frequency	20 Hz
Accuracy	3-5 cm
GPS support	L1C/A, L2C, L1C, L2P (Y), L5
GLONASS support	L1, L2, L3
BeiDou support	B1I, B2I, B3I, B1C, B2a, B2b
Galileo support	E1, E5b, E5a, E6
SBAS support	L1C/A
QZSS support	L1, L2, L5
Work without reference points	Yes
PPK operation	Yes
Recording GNSS data to microSD	Yes