

# VRU-Tracking with ADMA-Slim

## Recommended Equipment

### Backpack

DroneGuard CS 300 from Lowepro

The advantages are the hard shell design with the flexibility to attach components via Velcro tape. Thus all components can be fixed easily, but have no degree of freedom in the movement to each other.

Link: [DroneGuard CS 300 Drohnen Hartschalentasche - LP36917-PWW | Lowepro DE](https://www.lowepro.com/de/DroneGuard-CS-300-Drohnen-Hartschalentasche-LP36917-PWW)



### Power supply

Tanker Universal Power Bank from Litionite

Universal Power Bank for laptops (12V DC). For example, the Power Bank of the manufacturer Litionite with 50000mAh and adjustable voltage.

Link: [Tanker 90W / 50.000mAh – Litionite](https://www.litionite.com/de/tanker-90w-50000mah)



## WLAN

We recommend the router boards used as standard by GeneSys, in a version with integrated WLAN antennas.

Link: [GeneSys: WLAN Datenübertragung \(genesys-offenburg.de\)](http://genesys-offenburg.de)



## ADMA Slim

We recommend the standard version of the ADMA-Slim with LEMO connectors in a waterproof housing.

Link: [GeneSys: ADMA-Slim Mini GNSS/Inertialsystem \(genesys-offenburg.de\)](http://genesys-offenburg.de)

