

Drone Hangar for any kind of UAV

Equipped with HVAC, dehumidification, network interface for remote control, for external power supply & generators

Made out of a unique material (PE 100), very robust for all environments, temperature (-50°C—+80°C), UV stabilized, chemical resistance and resist external force

Adaptable to any UAV from most manufacturers

Hydraulic opening/closing mechanism

Opens in 10 sec, closes in 14 sec (standard version)

For free flying and tethered drones

Mobile deployment system with tethered drone

Car trailer with all necessary equipment for remote deployment of tethered drones

Tethering system for 4S and 6S UAVs incl. network functionality

Power generator and possibility for external power supply

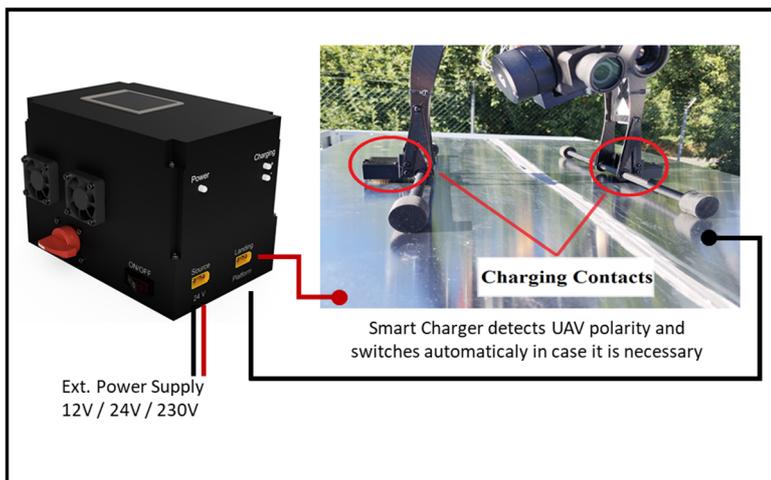
Inbuilt computer and control software for remote control of tethering, drone and payload, live stream, network connection ; WiFi, 4G, 5G possible

All failsafe necessities are met

Tethered Copting drone based on user requirements

Integration of customer's drone possible

Weather station optional



Smart UAV Charger

For charging any UAV after landing on platform

Automatic landing and take-off detection

Check and setting of correct polarity before charging

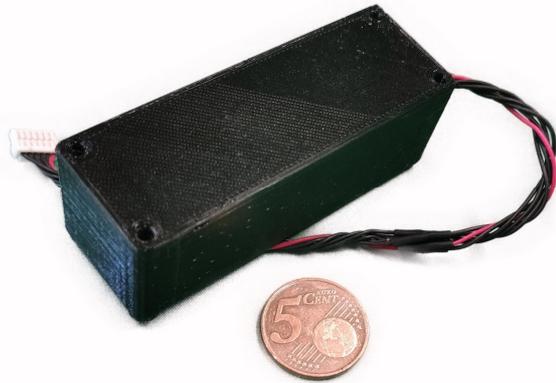
Ground Module: 1,3 kg (standard housing), 17x21x16 cm

Charging Modules (2x): 50 g each, 30x30mm

Output: 4-8S, 10—25A

Input: 12V / 24V / 230V (depends on batteries)

Remote controllable via network or WiFi



Janos-Box—The UAV Black Box for any kind of UAV

Black box, flight recorder, independent from flight controller

For all flight controller with PX4

Data & power connection using telemetry port, isolated from onboard electronics, recording all telemetry data

Protected against over voltage and over current

Secured WiFi access to logfiles, unique password, SD-card 32GB

Updates and upgrades possible ; housing as client needs

Sealing of enclose possible

Size: 5,5x2x1 cm , Weight: 20 g

Easy Connect—link your UAV to remote locations

Software for Raspberry Pi + OpenVPN

Easy connection to remote controls or transceivers

Routing telemetry and live stream through OpenVPN

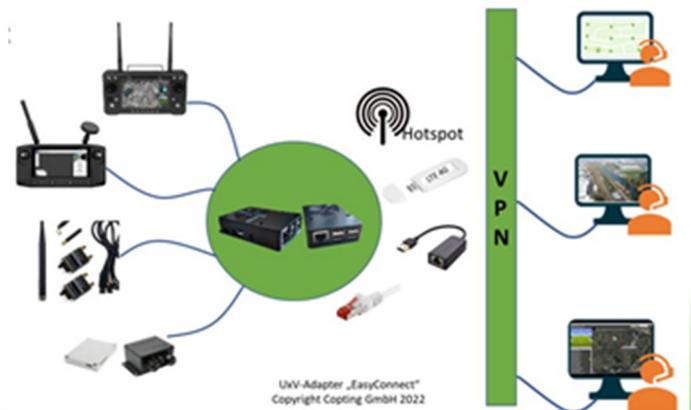
Customer use their own, existing devices as 4G, 5G, WiFi, network adapter

Remote users access data through secured VPN server

Remote control, maintenance, setup of UAV possible

Streaming of live video to remote locations

Streaming of data to remote location with minimum effort and invest, fast and secure



All-In-One - everything what you need in one travelling case

Place your UAV securely

Space for UAV, remote control, spare parts

Inbuilt computer with screen, keyboard, mouse and interfaces (USB, RJ45, ...)

For external power connection and battery operation incl switch

Inbuilt power plugs for charger or other accessories

5V, 12V, 24V connectors for transceivers, receivers etc

Size: 60x60x60 cm closed, height opened 178cm

Weight empty: 40 kg , handles for easy handling