

MPN: 0070-10375

EDGE-MSB Tower Ultimate. With Battery backup, Network, Solar and Fuel-cell setup

EDGE-MSB Tower Ultimate

Complete Off-Grid Surveillance with fuel cell and Solar Performance

The Ernitec EDGE-MSB Complete Installation Kit is a turnkey, off-grid surveillance power solution engineered for professional-grade remote deployments.

Fully Integrated Power System

The kit includes an EFOY 2800 Pro fuel cell with two M28 adapters and cartridges, providing continuous, clean power for extended operation.

Supplemented with dual 240 Ah batteries and two 300 W solar panels on an MPPT rack, the system maintains peak efficiency while capturing solar energy, perfect for ensuring uninterrupted operation in any environment.

Ready-to-Deploy Electronics Suite

EDGE-MSB comes pre-configured with a rack-mounted EFOY controller, Teltonika RUTX50 router (including GPS, dual-SIM, Wi-Fi, multi-band LTE), an 8-port PoE switch, cable management, charging hardware, and all necessary brackets.

- Special delivery requirements: Only possible where either a forklift or a high loading dock is available. Otherwise ask for price on a special delivery when not available.
- Mains - bracket complete. Working hours, tools, energy etc.
- Chain for cables, incl., 6 UTP Cat, audio, 2x1.5
- Teltonika router & GPS, 2SIM, WiFi, 2G, 3G LTE, GPS/GLONASS, I/O 4xLAN + external 8xPOE Switch + bracket + cabling
- Antenna 5G, LTE, MIMO, WIFI, GPS GLONASS Pointing + bracket
- Charger 12volt, 350watt with battery protect + mounting accessories
- Battery 2 x 240Ah + accessories. Installation kit 2x battery
- Stabilisation plates
- 3 x 220W Solar panels. Inverter
- Fuelcell EFOY2800. Fuelcell manager FM2. 2 x 28ltr cartridges methanol. Fuelcell adapter M28 x 2



Specifications

Battery	Battery Technology	Valve-Regulated Lead Acid (VRLA)
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	1 Year(s)

Other images

