

CONTERBASE C2 – Autonomous Infrastructure for the Connected City

The **CONTERBASE C2** is a multifunctional, mobile infrastructure module specifically engineered for urban resilience, crisis preparedness (blackout scenarios), and modern smart city environments. It combines secure hardware storage with cutting-edge communication technology housed under a weather-resistant fiberglass radome.

Core Functions & Technology

- **Communication Hub:** Integrated Starlink satellite technology and 5G/LTE connectivity ensure global internet availability, even when terrestrial networks fail.
- **Secure Smart-Locking:** 25 individually secured, numbered lockers featuring a grounding design allow for the safe charging and storage of devices.
- **Interactive Interface:** A large-scale touch display serves as a central information portal for citizens and on-site system management.





Engineering & Design

- **Robust Chassis:** The metal body, with a total height of 1730 mm and a footprint of 1220 mm x 900 mm, is designed for long-term outdoor deployment.
- **Mobility:** Featuring 400 mm high, stable supporting legs, the module can be easily relocated via forklift or pallet jack.
- **Tactical Resilience:** An integrated 15kWh battery storage system provides reliable power in public spaces.

Applications

- **Disaster Relief:** Rapid deployment of power and communication in affected areas.
- **Smart City:** Intelligent parcel station, Wi-Fi hotspot, and digital information pillar for urban spaces.
- **Events:** Temporary infrastructure for trade fairs or major public gatherings.

Developed and manufactured by Ellcie Industries GmbH
Innovation for Europe's strategic autonomy.

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