

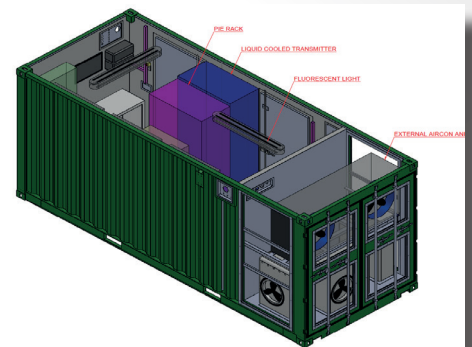
LS Container Solutions

Mobile, Secure Housings for RF Transmission & Generator Equipment

In many circumstances and for many applications, the integration of wireless communications infrastructure and power generators into containers or shelters is the best solution. Besides its own conversion facilities for containers, Colibrex / LS telcom has a broad expertise in RF system integration and project management, and offers modern, high quality and flexible solutions for your project. Particular attention is given to cope with specific requirements regarding power supply, climatic conditions, RF radiation, noise limitation, control & telemetry and security.

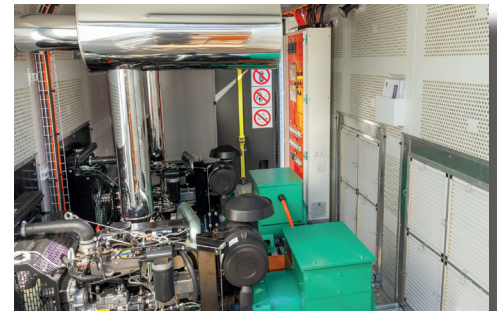
General Features:

- 20' standard container or other sizes on request
- Highly stable mild steel or stainless steel housings
- Chromadek, polystyrene-filled inner panels for insulation
- Equipment mounted on anti-vibration plates
- Additional sound attenuation materials on request
- Remote control possibilities



Features of RF Transmitter Containers

- Integration of complete transmission chain (PIE, transmitters, RF filters & combiner, feeder)
- Low-, medium- and high power transmitters in single or multi-transmitter configuration, air or liquid-cooled
- Suitable for any broadcast standard (ATV, DTV, FM/AM, DAB, ...)



Features of Generator Containers

- Up to 150kVA Genset solutions
- Automatic Voltage Regulation
- Control & maintenance facilities

Applications

- Quick deployment of new wireless communication networks on sites without available building / on new sites
- Extension or temporary replacement of existing infrastructure
- Particularly suitable for remote areas
- Adaptable as mobile infrastructure for emergency situations
- Also suitable for other wireless transmission systems (e.g. TETRA)



Colibrex

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