

Alcatel Enclosure LSC-672

Litespan Remote Terminal Outdoor Cabinet

A member of Alcatel's newest cabinet family, the LSC-672 provides the innovative, state-of-the-art technology needed to meet tomorrow's demand for higher capacity, denser equipment. The LSC-672 meets or exceeds Telcordia's GR-487-CORE specifications, which allows it to be placed in all regions and survive the most extreme weather conditions.

The LSC-672 is a fully self-contained cabinet designed to house up to three CBAs. Add two power distribution fan assemblies (PDFA) to the CBAs, and the LSC-672 can support 112 ADSL card slots. The LSC-672 is completely assembled at Alcatel's manufacturing facility. Once the cabinet is on site and bolted to its mounting pad, the only tasks required



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consist of connecting local ac power (208/240, single phase), connecting the copper-drop facilities to the protector block cables (710 or MS2), connecting the fiber cables, and installing the batteries. Alcatel can provide the fiber panel and batteries, or the customer can supply their own.

This cabinet is prewired at the factory for dc bulk power distribution, environmental alarm reporting, temperature control, lightning protection (protector blocks), and up to four strings of batteries. Ring generator units (RGUs), separately ordered and installed in the CBA, provide the ringing power.

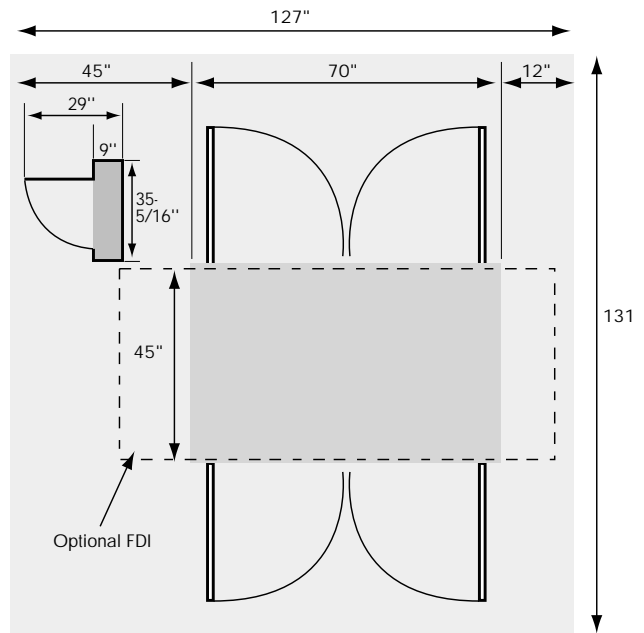
LSC-672 optional items include the following:

- ▼ Battery heater pads
- ▼ Protector modules (gas or solid state)
- ▼ Fiber splice panels (SC or FC connector)
- ▼ Remote measuring unit
- ▼ T1 cross-connection panel
- ▼ Alarm cross-connection panel
- ▼ Batteries to supply eight hours of back-up power
- ▼ Fiber panel
- ▼ Emergency ac transfer switch and generator connector (100A commercial/60A emergency)
- ▼ -130 Vdc network power
- ▼ 2100 pair feeder/distribution interface

Features

- ▼ Fully self-contained remote terminal
- ▼ Currently supports three channel bank assemblies wired for wideband, narrowband, and ADSL service
- ▼ Survives extreme weather conditions

▼ Right of Way Dimensions for Power Pedestal and Cabinet



Concrete pad—suggested size

Specifications	
Height	70" (plus 3" for lifting detail)
Width	70" (plus 5" for roof overhang)
Depth	50"
Cabinet shipping weight	Approx. 1850 lbs. (Does not include plug-in modules or batteries.)

www.alcatel.com

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