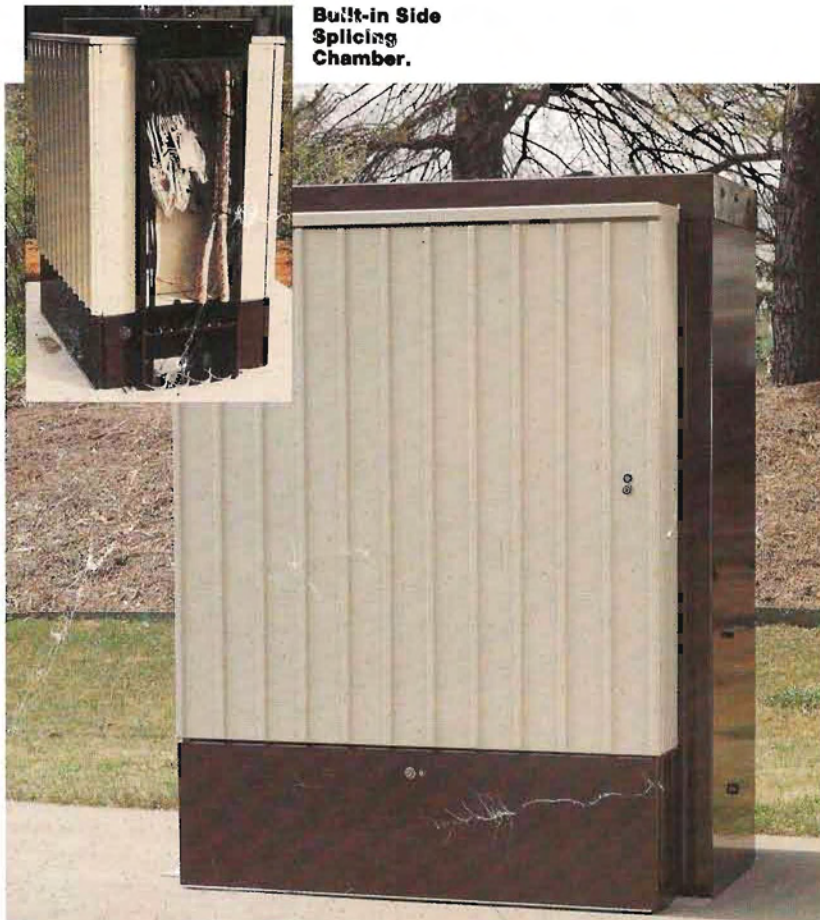


80A Remote Terminal Cabinet



Built-in Side Splicing Chamber.

80A Remote Terminal Cabinet.

Dimensions

52 in W × 36 in D × 66 in H
(132 cm W × 91 cm D × 168 cm H)

Applications

The 80A Remote Terminal Cabinet provides an attractive and secure housing for SLC® Series 5 Carrier Systems, DDM-1000 or DDM-2000 Multiplexers and the new DS1 Extension Shelves. These configurations can serve as flexible hubs offering a wide range of distribution options for both electrical and DDM-Plus optical service capabilities. It will also be able to accommodate SLC-2000

Access Systems. This cabinet is especially suited for small and rural applications or may be co-located with existing 80-type cabinets installed without fiber capability. The 80A Remote Terminal Cabinet can accommodate up to three SLC Series 5 Digital Loop Carrier (DLC) Systems. For fiber feeder applications, the cabinet can accommodate two Series 5 dual channel banks plus a DDM-1000 or DDM-2000 Multiplexer. For Feeder Distribution Interface (FDI) applications, the cabinet can house up to two Series 5 dual channel banks and a 1000-pair 76-type or 1200-pair 108-type FDI.

AT&T Quality Construction

Constructed of heavy duty corrosion-resistant aluminum, the 80A Cabinet is factory-assembled and completely pre-wired. AT&T has designed the cabinet with trouble-free maintenance and aesthetics in mind. The 80A Cabinet has the characteristic brown and beige color scheme seen on all 80-type cabinets. This paint is applied to the cabinet using the latest paint application technology, thus providing an extremely high quality finish.

The built-in side splicing chamber of the 80A Cabinet allows easy and separate access into the cable splice area, protecting the electronic components from environmental exposure during splicing. In addition, the splicing chamber has a removable entrance plate allowing the cabinet to slide over the cables during installation. The 80A Cabinet offers an externally mounted transfer switch which enables a portable generator to supply electricity during emergency power failures without opening the electronic doors. AT&T offers built-in optional battery back-up for a minimum of eight hours of operation during a commercial power failure.

The 80A Remote Terminal Cabinet is protected by a "silent" security system which sounds an alarm at the local central office and not at the enclosure site. A 216-type tool and security hex key are required to open the cabinet doors, and the side splicing compartment can be independently padlocked, assuring superior protection against unauthorized entry. Its heavy-duty construction is weather and fire-resistant, and protects against vandalism.

80A Remote Terminal Cabinet

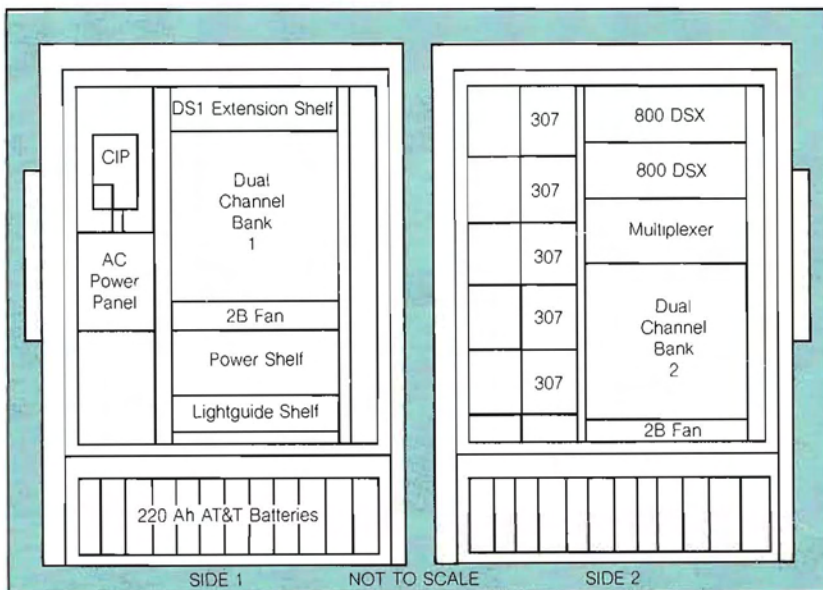
Features

- Accommodates one, two, or three SLC Series 5 Systems
- Bulk power
- Side splicing access
- Batteries located in the skirt
- Externally mounted transfer switch
- Completely assembled and wired at the factory
- Heavy-duty construction
- Three-point locking mechanism for electronics compartment. Splicing compartment can be independently padlocked
- Electrostatically applied powder based paint finish
- Silent security alarm

Advantages

- Capacity for up to 576 lines in small cabinet
- Large battery reserve
- Flexible equipment configurations independent of power and ringing systems
- Easy cabinet installation
- Craft separation
- Large splice volume
- Extended battery life and more hours of battery reserve
- Craft separation
- Ability to plug in portable generator during emergency power failures
- Thoroughly system-tested; trouble-free turn-up
- Corrosion, weather, fire and vandal-resistant
- Well-secured
- High quality finish
- Aesthetically pleasing
- Alerts central office to unauthorized cabinet entry

Sample Configuration of the 80A Remote Terminal Cabinet.



For ordering and additional information about the 80A Remote Terminal Cabinet and other AT&T products and services, please contact your AT&T Sales Representative or call 1-800-344-0223, Ext. 1037.

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