

Lightning Protection Cables Installation Instructions

Document Number 4200-A2-GZ40-00

December 2002

The 50-wire cables for the Paradyne DSLAM contained in this kit (Feature Number 4200-F2-200) provide lightning protection. The feature contains:

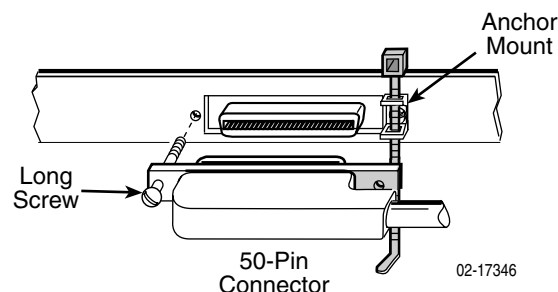
- 24 cables, each terminated by a 5-pin connector to be plugged into the On-site Service Provider (OSP) protection field jacks. The cable assembly is terminated by two 50-pin male RJ21X Telco connectors labeled DSL PORTS 1–24 and POTS 1–24.
- A ground strap to attach the cable assembly chassis to an approved grounding point.

Cable Connection Procedure

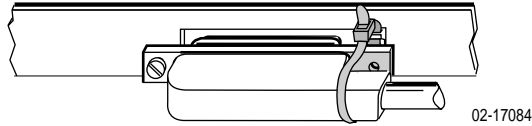
► Procedure

To connect the lightning protection cables:

1. Determine the best location to mount the lightning protection cables.
2. Using industry-standard procedures, secure a location so that the lightning protection cables' two 50-pin male RJ21X Telco connectors reach the front of the chassis and all 5-pin connectors reach the OSP protection field jacks.
3. Using industry-standard procedures, attach the ground strap to the approved grounding point.
4. Using good cable management procedures, route and secure the two 50-pin male RJ21X Telco connectors labeled DSL PORTS 1–24 and POTS 1–24 (if the chassis contains POTS splitters) on the front of the chassis.
5. Insert a cable tie (provided) through the top of the anchor mount next to the DSL PORTS 1–24 connector (and POTS 1–24 connector, if used).



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6. Attach the cable connectors to the chassis by tightening both the captive screw on the RJ21X connector and the cable tie around the connector. Trim the cable tie excess.



7. Using good cable management procedures, route and secure the 5-pin lightning protection cables to the OSP protection field jacks.
8. Remove the 5-pin fuse protector for each customer from its OSP field jack and replace each one with the 5-pin connector on the lightning protection cables.

Warranty, Sales, Service, and Training Information

Contact your local sales representative, service representative, or distributor directly for any help needed. For additional information concerning warranty, sales, service, repair, installation, documentation, training, distributor locations, or Paradyne worldwide office locations, use one of the following methods:

- **Internet:** Visit the Paradyne World Wide Web site at www.paradyne.com. (Be sure to register your warranty at www.paradyne.com/warranty.)
- **Telephone:** Call our automated system to receive current information by fax or to speak with a company representative.
 - Within the U.S.A., call 1-800-870-2221
 - Outside the U.S.A., call 1-727-530-2340

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