# WIDEAREA.US

# Widearea ADSL Repeaters
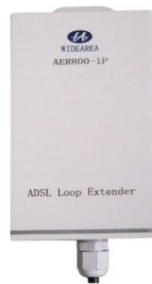
## ADSL LOOP EXTENDER

The ADSL Loop Extender expands the coverage of ADSL lines. It will provide systems with a higher performance-to-cost ratio, improve equipment utilization rates, and optimize the network. This product will allow you to double the number of subscribers that you can reach while offering more consistent high bandwidth services to your existing customers.

## ACTIVE ELEMENT

The ADSL Loop Extender is an active element installed in the outside loop plant. It operates as an amplifier and equalizes the signal.
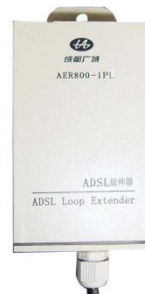
### Standalone Units

#### AER800-1P

- Serves 1 subscriber
- Express Powered
- Fits inside a pedestal
- Supports ADSL2/2+

#### AER800-1PL

- Serves 1 subscriber
- Switch powered
- Fits inside a pedestal
- Voice Compatible

### Modular Card Based Units

#### AER800-C1P

- 1 Subscriber per card
- Reduced Express Power
- Ease of Deployment
- Modular Card System

#### AER800-C1PL

- 1 Subscriber per card
- Line Powered
- Ease of Deployment
- Modular Card System

### Enclosures for Card Based Units

#### AER800-4P-BOX

- Holds 4x C1P Cards
- Holds 4x C1PL Cards
- IP66 Rated
- Pole Mountable

#### AER800-8P-BOX

- Holds 8x C1P Cards
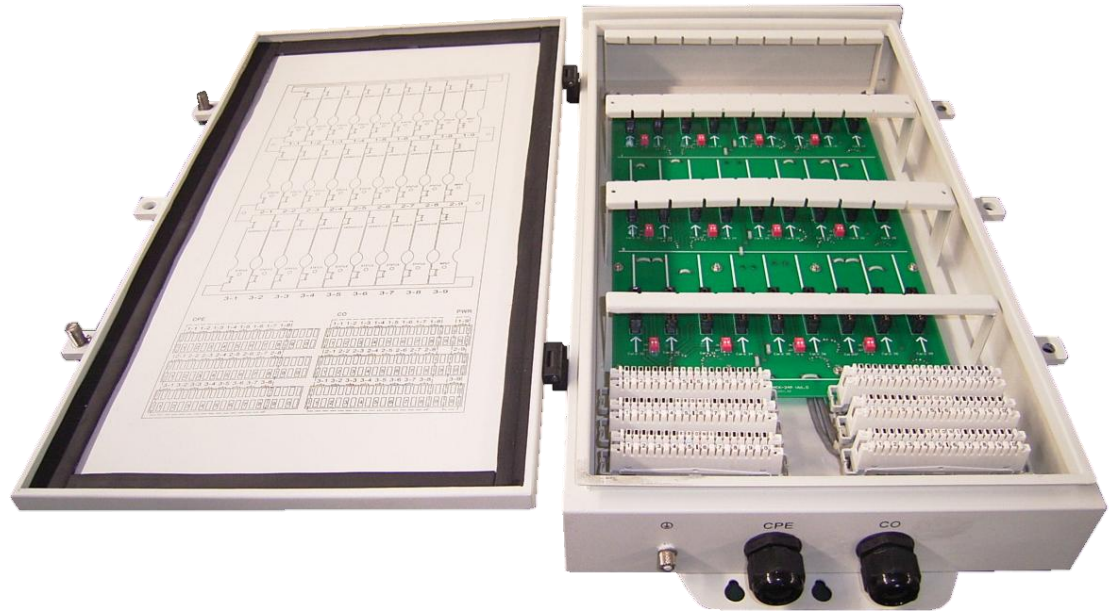- Holds 8x C1PL Cards
- IP66 Rated
- Pole Mountable

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# Widearea ADSL 24 Port Repeater

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The AER800-24P supports up to 24 AER800-C1P extender modules. This allows for simple installation, management, maintenance, and economy of deployment.

The enclosure also supports line power cards, AER800-C1PL, allowing up to 27 subscribers.

**Parts List:**

- **AER800-24P-BOX:** 24-27 port Enclosure.

- **AER800-C1PL:** Inserts into enclosure to serve 1 subscriber per card.

- **AER800-C1P:** Inserts into enclosure to serve 1 subscriber per card.

- **AER800-POWER:** Inserts into enclosure to power up to eight C1P's.