

## Strowger Infinite Reach DSL

**Our DSL Loop Extenders** are small amplifiers placed between the Central Office and the Subscriber that improve the signal to increase your effective range by 40-60%. This is the most cost effective solution to extend the deployable range of DSL technologies currently available. The **DSLAM Regenerator** will restore the signal to its original noiseless condition. Multiple devices may be placed on the line to extend the reach indefinitely.

### MORE SUBSCRIBERS

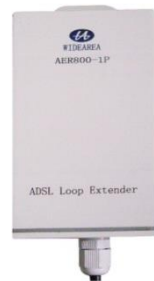
The DSL Loop Extender expands the coverage of DSL lines. It will provide systems with a higher performance-to-cost ratio, improve equipment utilization rates, and optimize the network. This product will allow you to double the number of subscribers that you can reach while offering more consistent high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

### ACTIVE ELEMENT

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

### Stand Alone Models

#### Single Port



- Serves One Subscriber
- Fits easily inside any pedestal
- 3 foot cable stub

#### Dual Port



- Serves 2 Subscribers
- Fits easily inside any pedestal
- 3 foot cable stub

#### Enclosures



- 4 or 8 card capacity
- IP66 Rated
- Pole Mountable
- Grow capacity as needed to guarantee 100% utilization

#### Card Modules



- 1 Subscriber per card
- Fits in enclosures

### DSLAM Regenerator



- Full digital regeneration
- 4 Subscribers per device

## DSLAM REGENERATOR

Our digital regenerator returns the ADSL signal to its original digital state. This restores the signal to its original strength and quality enabling much greater extension of your ADSL serving area. This is the reason we've dubbed out solution **Infinite Reach ADSL**.

## INFINITE REACH ADSL

Strowger's unique solutions allow a multitude of deployment options all aimed at getting you the bandwidth you need and the distance required.

Features	AER800-1PV	AER800-1PVL	AER800-C1PV	AER800-C1PVL	AER800-1PB	AER800-1PBL	AER800-C1PBL	AER800-1P	AER800-1PL	AER800-C1P	AER800-C1PL	DAR
ADSL < 12M								X	X	X	X	
ADSL < 25M with upstream boosted					X	X	X					X
VDSL < 30M	X	X	X	X								
Subscriber Line Power		X		X		X	X		X		X	
Additional Power Pair	L		L		H			L		L		H
Stand Alone	X	X			X	X		X	X			X
Card Module			X	X			X			X	X	
H=155vDC, L=122vDC												

## Power Supplies

Power supplies are used for models requiring a spare power pair. Utilization of the spare pair power strategy results in higher performance. Subscriber line power options are available as well that require no power supply, which simplifies installation dramatically.



### AEC-B1P-

- D48 for DC48 input
- A110 for 110vAC input
- Output 122vDC
- Power for one express power extender



### AEC-B1PH-

- D48 for DC48 input
- A110 for 110vAC input
- Output 155vDC
- Power for one express power extender



### AEC-B4P-

- DC48 input
- 1 Rack Unit
- 4 Power supplies
- Output 122vDC



### AEC-B4PH-

- D48 for DC48 input
- 1 Rack Unit
- 4 Power supplies
- Output 155vDC



### AEC-RACK

- DC48 input
- 3 Rack Units
- 2 Power supplies per card
- 13 cards per rack
- Output 122 or 155vDC