



NOTE:

Because the BDA is optimized for in-building applications it would not do as well on a mountain top. Although it has the same gain and power as units costing up to three times as much, it does not have a totally weatherproof housing and remote monitor/control features. As with all broadband frequency repeaters, antenna isolation and hetrodyned signals are of greater concern in outdoor installations. And while Celwave BDAs can provide 200,000 square feet of coverage indoors or up to 6 miles outdoors, a complete propagation analysis should always be made to determine if a Celwave BDA can provide the coverage you need.

SOFTWARE

In order to relieve the system designer of tedious calculations, Celwave offers a 3.5" diskette that simplifies your choice of the BDA model that most closely suits your requirement. The software requires absolute ambient signal strength data in microvolts for both the service area and at the signal capture antenna site in order to perform. The software is available in DOS format, and can be run directly from the floppy drive of most IBM and IBM-compatible computers.

Contact your Celwave Applications Engineer for your free copy.