

Nebula DAS

Designer

Experience the latest in Digital DAS and RF Repeaters

SER00035



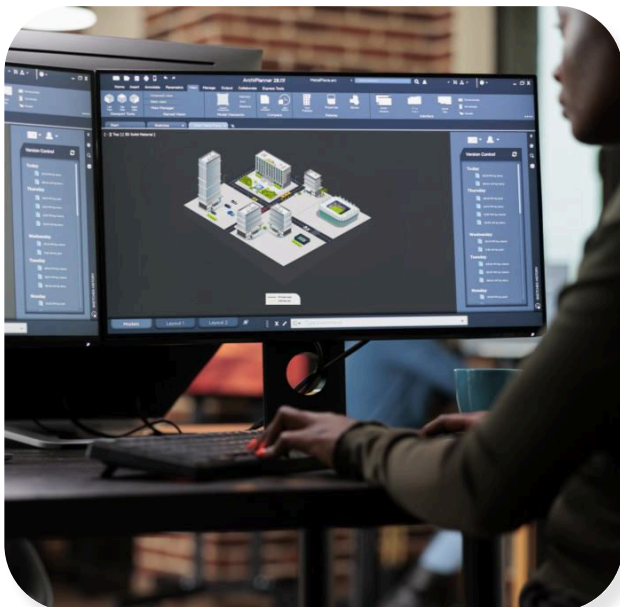
Design Training

The Nebula DAS is a world-class digital DAS solution. This installation training for Maven DAS and repeaters will ensure you can get the full benefits for your projects. Help your organisation get certified as a partner with Maven Wireless.

✓ Design with Maven in design tools like iBwave and Ranplan

✓ Create sectors, allocate services and set RF parameters

✓ Design with in-building antennas and leaky feeders



Course overview:

This course delves into the fundamental concepts of repeater and distributed antenna system (DAS) design, emphasizing their application within Maven solutions. Additionally, it highlights some of Maven's distinctive features related to sectorization and fiber topologies.

Pre-requisites:

- Experience in repeater and/or distributed antenna system design

In summary:

- An overview of the Maven solutions and the basic indoor design principles
- Design guidelines for repeaters, such as isolation, interference mitigation and pick-up antenna choices and placement
- Design guidelines for Maven DAS, including
 - RF parameters and sectorization, link budgets, fiber dimensioning and redundancy
 - Designing for omni and directional in-building antennas and leaky feeders
- Working with Maven in design tools, specifically iBwave and Ranplan