



Overview

This document covers the Cisco 2800/3800 Series Access Points theory of operation and installation as part of a Cisco wireless LAN (WLAN) solution. Subjects related include:

- Choosing the right access point, part numbers and descriptions
- Supported code versions
- Differences between AP 2800 and AP 3800
- Physicals / Hardware details, mounting options, bracket choices
- Third party mounting options including hospital and cleanroom environments
- Understanding Flexible Radio Assignment (FRA) and architecture
- Understanding Macro and Microcells
- Looking at roaming between cells
- Hardware differences in FRA between I, E and P versions
- Approved antennas and new FCC regulatory –B domain
- AP 2800 and AP 3800 powering options and requirements
- AP 3800 and Multigigabit Ethernet (mGig)

