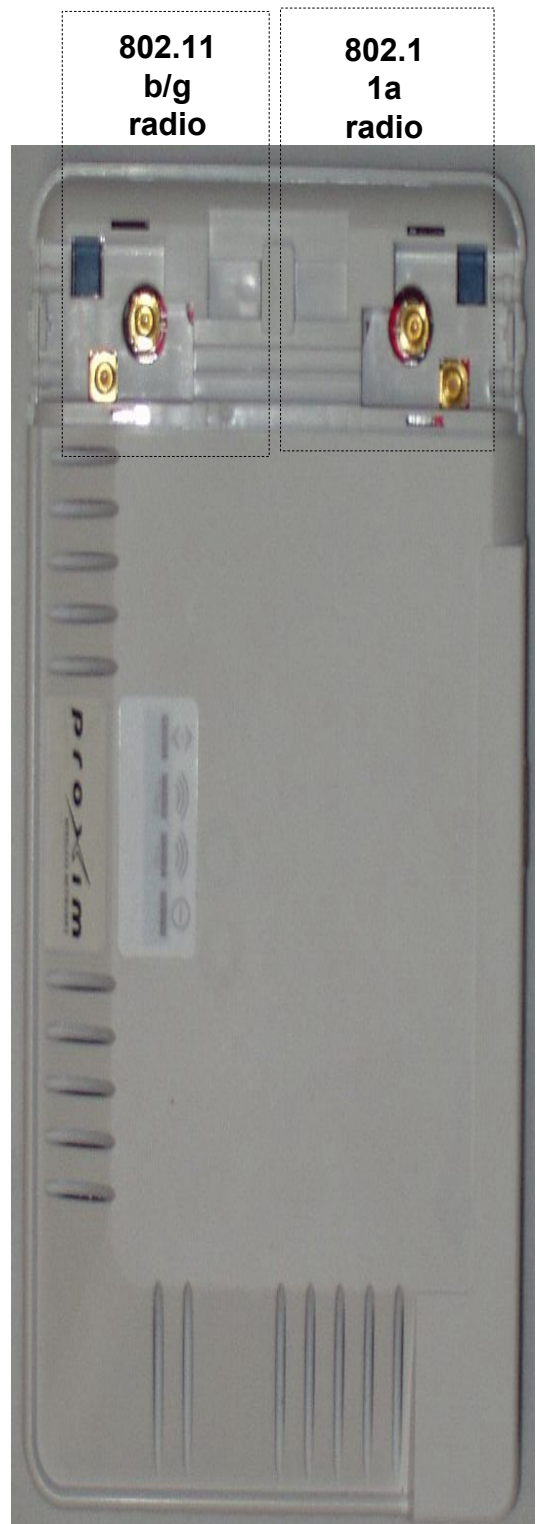


Two antennas for each radio provide diversity

- > A first with horizontal and vertical polarization built-in
- > External antenna connectors for both 802.11b/g and 802.11a
 - > Aliner 'ACX' proprietary
- > Delivers substantially higher levels of coverage through polarization and spatial diversity

Improved output power

- > +18 dBm average output power for 802.11a
- > +18 dBm average output power for 802.11g
- > +20 dBm average output power for 802.11b



Connecting External Antennas

- Plugging into external connector disables the corresponding internal antenna
 - > Second internal antenna still used for diversity and/or pattern coverage
- AP-4000 Wall Mounted (vertical)
 - > Connectors 1 & 4 correspond to horizontally polarized internal antenna, coverage pattern parallel to wall
 - > Connectors 2 & 3 correspond to vertically polarized internal antenna, coverage pattern parallel to ceiling/floor
- AP-4000 Ceiling Mounted (horizontal)
 - > Connectors 1 & 4 correspond to vertically polarized internal antenna, coverage pattern parallel to ceiling/floor
 - > Connectors 2 & 3 correspond to horizontally polarized internal antenna, coverage pattern parallel to wall

