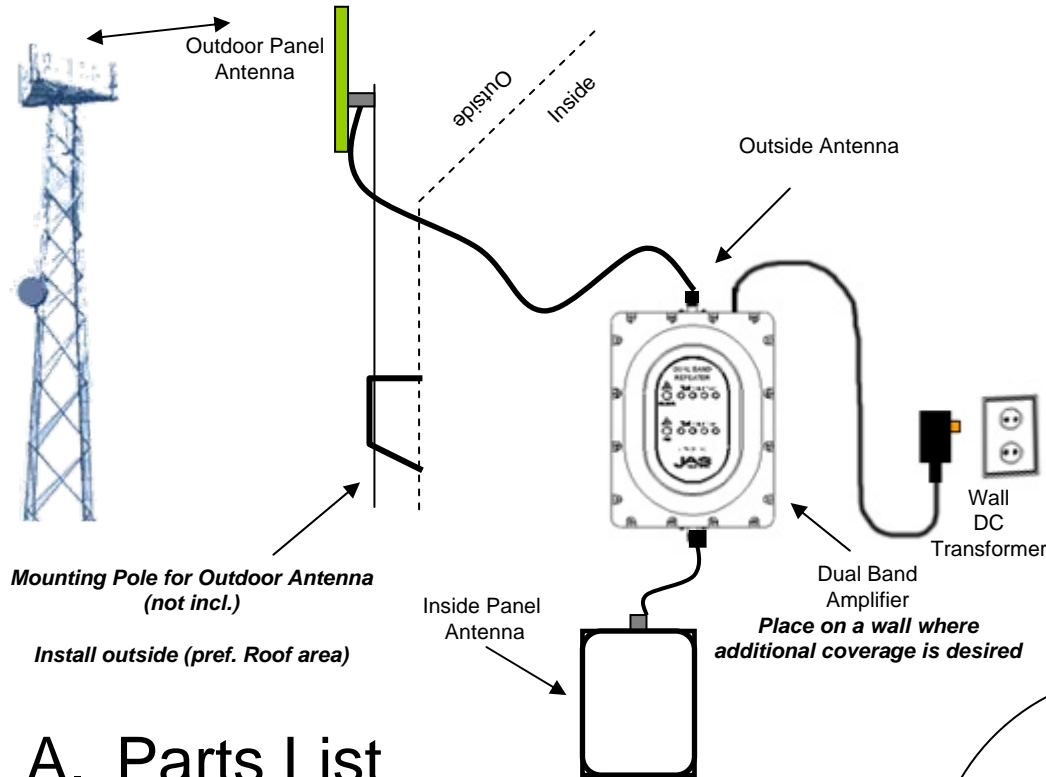


CAE50-GEMINI Dual Band Repeater System



A. Parts List

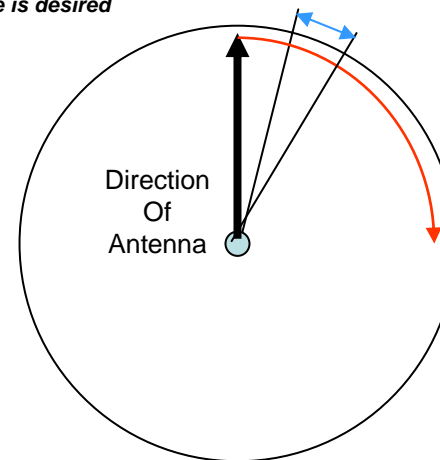
- FCC licensed 50dB Dual Band In-Building Amplifier with wall pack DC power supply
- Indoor panel antenna which directly connects to amplifier
- CA-P2000 directional rooftop donor panel antenna
- 33 feet of low loss cable (N male –SMA male connectors)
- Installation Instructions

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B. Instructions

- 1) Mount the donor Panel antenna on rooftop
- 2) Mount amplifier indoors on a wall where coverage is needed, near a 120V outlet
IMPORTANT !! DO NOT POWER ON YET!
- 3) Run 33' cable from rooftop donor antenna to amplifier (connect to the **OUTSIDE ANTENNA** side of amplifier)
- 4) Connect the indoor panel antenna to the other side of amplifier (connect to the **INSIDE ANTENNA** side of amplifier)
- 5) Plug in power supply to 120V outlet and DC connector into DC jack of amplifier, thus supplying power to amplifier
- 6) Rotate the panel on rooftop until desired providers' signal improves indoors
- 7) Installation is complete

See illustration below for detailed antenna aiming instructions



Move in 1 inch increments (wait 20-30 seconds) and see how the signal improves inside – stand about 6 feet away from indoor antenna. If there is no improvement, move it another inch in rotation (wait another 20-30 seconds) before moving again if needed.

Once maximum signal is obtained then tighten mounting nuts on panel antenna and you are done.