

Standard Hi-Z Antennas™ 4 Element System

80 feet

Verticals are typically 16 – 20 feet tall

Use Our Hi-Z Verticals SD-19, HD-19, AL-18, AL-23

Each vertical needs a short ground rod, NO radials needed

4C - control cable:
2C = control, 2C = power

13.8 VDC

80 feet



Short Delay Cable RG-6
Hi-Z Supplied

Long Delay Cable RG-6
Hi-Z Supplied

Phase Controller

Inline preamp

RG-6 Coax

Recommended Hi-Z 75 to 50 ohm Transformer - Optional

50 ohm coax

4- RG-6 coaxes, equal length
Phase Controller to Hi-Z Amps

4

3

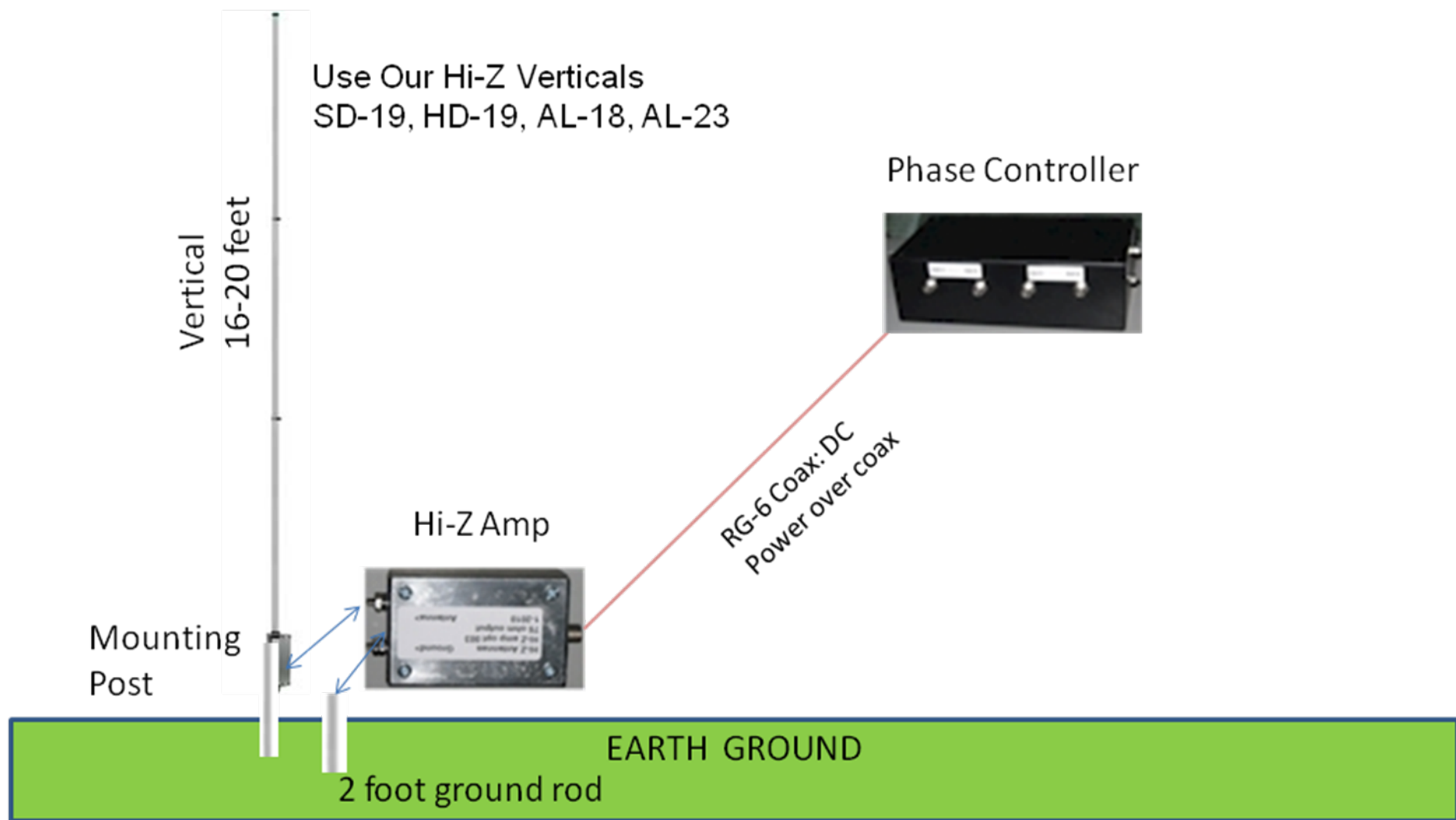
1

2



© 2010 Hi-Z Antennas™

Typical Hi-Z Antennas™ Vertical Installation



NOTE:

The element to Hi-Z amp connecting wire length is not critical but should remain less than 12 inches long and be equal length for each element in an array. The ground rod connection should be made with the same constraints.

