

3.3.1 Installation Guide Lines

The VST antenna should be mounted outside window counter. The antenna should be mounted horizontal facing down approximately 10 feet above road level.

Connect mounting brackets to VST antenna mounting bolts.

Anchor Mounting brackets to wall or ceiling using 6mm KS-Anchors. Drill and mount the anchors through the mounting bracket holes.

3.3.2 Wiring Guidelines

The VST antenna panel is supplied with an SMA connector. RG58 coax cable should be used. **Cable length should be exactly 4 meters** . The coax cables should be routed through protected conduit and connected to the SMA connector on the VST/PST controller box. Allow for a small downward loop in the cable before entering the wall to prevent water seepage into the wall.

THE ANTENNA CABLE MUST NOT BE CUT! It must be used in the length provided.

3.3.3 Grounding

The VST antenna requires separate grounding Use 10AWG wire to connect between the antenna mounting bracket and ground.

3.4 VST/PST Controller

3.4.1 Safety

The VST/PST controller uses 120VAC power supply connected terminals in a partitioned area marked by a yellow triangle with lightning bolt

indicating presence of hazardous voltage.



Keep hand off this area!

Warning!

Unit is supplied with 120VAC plug-in power cord.

Do not connect the main supply before installation is complete.

Disconnect power from the main supply before attempting to replace 1A fuse in AC supply terminal.

Removal of VST/PST controller cover for inspection or maintenance is permitted for qualified personnel only.

