

FCC Part 15 Certification
Test Report

910.5MHz – 918.5MHz Multi-Channel Transmitter

FCC ID: RPE1000-7315

FCC Rule Part: 15.249

ACS Report Number: 04-0038-15C249

Manufacturer: VeriFiber, LLC.
Model: VT31XX

Installation and Operators Guide

Installation Guidelines

Remote Unit:

The remote unit should be mounted in such a fashion that it:

- Has the label in an upright position. (holes facing down)
- Is elevated to a reasonably high location.



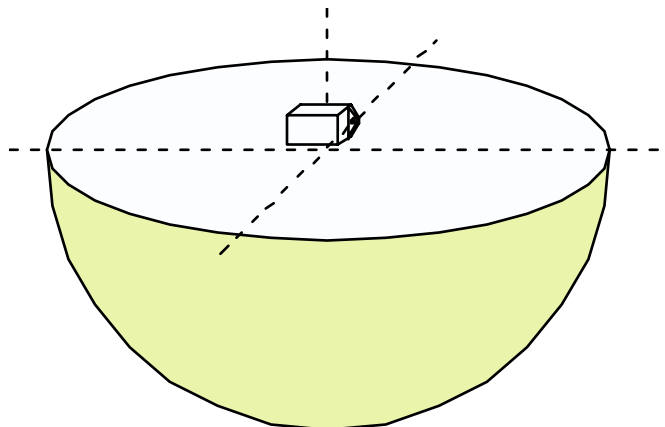
During installation, it may be necessary to move the unit within a 3-8 inch radius of the chosen location, to achieve the best transmission results at the base station.

Power up Sequence:

Slide the Power ON/OFF switch to the ON position. Once power is applied to the remote unit, it will transmit the monitored parameter data 15 times at a 3 second interval. The unit will then revert to the normal mode of operation. The units are presently programmed to transmit every 3 minutes if the monitored parameter is changing, and delay to every 5 minutes if it is constant.

External Sensor Option:

The remote unit is designed to support a variety of external sensors. The operation is the same for all the sensors and the mounting of the external sensor should be positioned such that the cable or sensor does not interfere with the antenna. The recommended positions can be any where in the half hemisphere area as illustrated below.



Installation Guidelines

Certification:

FCC Part 15 Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.”

Warning: Changes or modifications to this device not expressly approved by Verifiber could void the user’s authority to operate the equipment.