

MODEL YA-1
YAGI ANTENNA

Overview

The Yagi Antenna is a highly directional antenna used to provide long distance reception and re-transmission of signals to outlying facilities. Range varies depending upon the installation characteristics. CWSI field testing has found the Yagi antenna is best suited for unobstructed line of sight reception and transmission. The Yagi Antenna is not recommended for dense, clustered applications.



MODEL OM-1
OMNI ANTENNA

Overview

The Omni OM-1 antenna is an omni-directional antenna used for bi-directional reception and re-transmission of signals equally, in all directions. Range varies depending upon the installation characteristics. CWSI field testing has found that the Omni OM-1 antennas are best suited for dense applications where line of site is obstructed.

CWSI requires an on-site RF survey to determine the proper signal path for every installation.



MODEL OM-3
OMNI ANTENNA

Overview

The OM-3 is a new High Gain 5dB Antenna with a higher penetration capability compared to the OM-1. Use of the OM-3 will vary based on the site specific needs. The antenna is intended for use only on the Control Panel, Repeaters and FAST survey tool (use on the FAST tool requires the FST-Kit). The OM-3 is 17.5 inches in length and mounts directly onto the Control Panel or Repeater with no additional equipment necessary.

CWSI requires an on-site RF survey to determine the proper signal path for every installation.

