

Circuit Description

Our field technicians will perform all system installation and configuration at the customer locations. At the time of installation both Access Point (AP) and Collection Point (CP) will be installed along with our Server computer.

The AP and CP have Master and Slave relationship such that CP will only communicate back to AP upon receiving proper commands. In no instance, the CP will self-initiate communication link to AP.

The AP will receive commands requesting certain field measurement data from the Server via Ethernet connection. Upon receiving proper commands from the Server AP will send CP specific commands requesting info from CP via RF link. Upon receiving proper commands from the AP, appropriate CP will respond with field measurement data back to AP via RF link. Once properly formatted data is received without error from CP, AP will send relevant information to Server closing the session.