This document provides information on the installation of your Ethernet to 900 MHz Gateway.

**Figure 5. - Recommended BaseStation Installation**

- Waterproof all RF connectors that are exposed to the environment using rubber tape or other approved sealants.
- Secure Coaxial Cable.
- Make penetration through exterior wall. Sleeve as necessary to protect coaxial cable.
- Utility closet or dry space with power and network connectivity.
- 14/3 Severe Duty cord. Provides easy means of disconnect for service and power cycling.

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**READ COMPLETELY PRIOR TO INSTALLATION**
BaseStation Assembly

Pull the 3 power wires and the Ethernet cable through the 2 enclosure knockouts. (Figure 1.)

Connect wires as shown in the wiring diagram.

FIGURE 1.

PN #
100142

Antenna Mounting Requirements

For Roof Mount – Antenna MUST clear all walls and structures (Figure 2.)

For Wall Mount – Antenna MUST be mounted high enough to clear all walls and structures (Figure 2. and 3.)

For Pole Mount – Antenna MUST extend past the top of pole and be clear of all walls and structures (Figure 3.)

ANTENNA MOUNTING IS CRITICAL – For details see (Figure 4.) and (Figure 5. on the back)

FIGURE 4.

Wall Mount

Pole Mount

2' Coax Cable with Loop

400-600 Series Coax Cable

*Mounting straps not included

FIGURE 3.