

# Mounting the Repeater

# 5

## 5.0 Installation Overview

RTI repeaters are designed for indoor or outdoor permanent installation, and can be mounted on either a wall or a pole. The unit's compact cabinet simplifies installation, and its aesthetically acceptable design means that it conforms to zoning standards in many locations.

---

**NOTE:** Two people are recommended for mounting the repeater.

---

---

**NOTE:** Only qualified service or technical personnel should install the repeater.

---

---

**NOTE:** RTI repeaters are not intended for mobile operation, and must be placed in a fixed location.

---

---

**NOTE:** A wall-mounting site must be selected such that the repeater is installed permanently to comply with the fixed location requirement. Furthermore, the antenna must be installed on a permanent outdoor structure or antenna tower and not connected directly to the repeater.

---

---

**NOTE:** It is the responsibility of the operator of the station to ensure that the RF exposure requirements are met for a particular installation including accounting for any co-located antennas.

---

Figure 5-1 shows a typical repeater installation, with installed components.