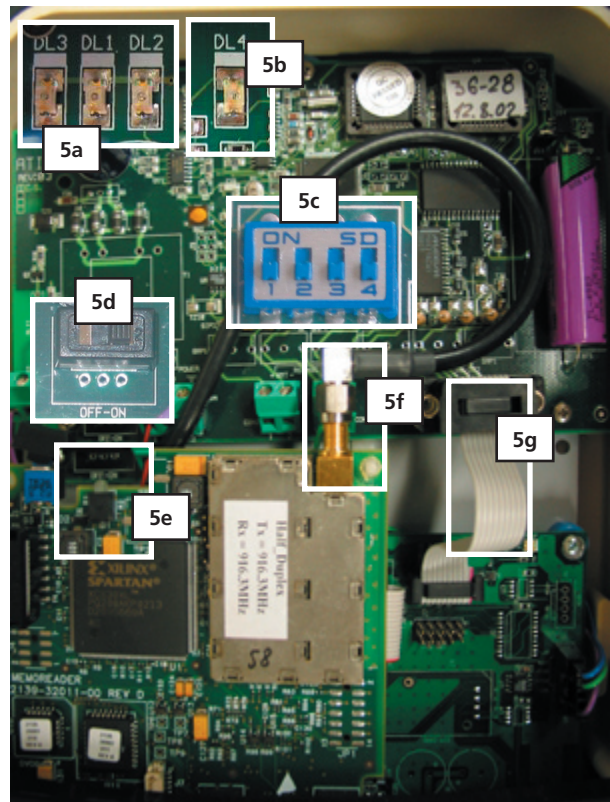
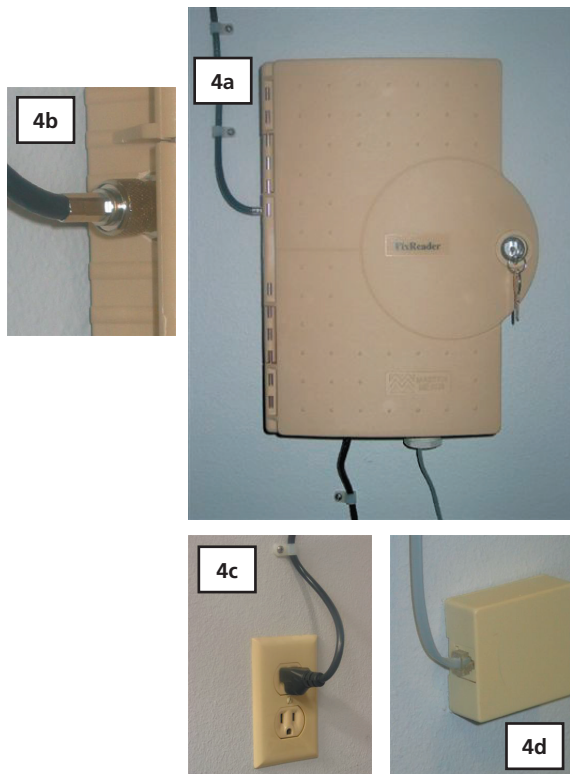


3G FIXREADER AND REPREADER

INSTALLATION MANUAL

INSTALLING A FIXREADER

1. First, pick a central location where you want to install the FixReader. Normally the FixReader is installed in clubhouses (phone rooms), storage rooms, maintenance rooms, etc., where there is a phone line and 110 AC power outlets.
2. **Note: The antenna and FixReader must be the first components installed before proceeding with the rest of the installation.** Refer to antenna installation guide.
3. Open the FixReader box -- it has screw holes in each corner -- and mount unit high up on the wall to avoid possible tampering.
4. After you have installed the antenna and FixReader:
 - a) Make sure to use plastic cable clamps to mount the cable onto the wall. Do not staple the cable to the wall with a staple gun.
 - b) Connect the Antenna Cable to the antenna port on the FixReader.
 - c) Connect the Power Plug from the FixReader to 110 AC power outlet.
 - d) If you have a phone line ready in the building (a dedicated phone line is recommended), connect the phone line from the FixReader to the phone port in the room. If you're using a Comswitch device, refer to the installation instructions provided by that company.
5. After everything has been connected, check the following in the FixReader:
 - a) DL3 and DL2 should be on.
 - b) DL4 should be blinking.
 - c) Make sure the dip switches are turned off (positioned down).
 - d) Check that the power is turned on (positioned to the right).
 - e) The receiver light should be blinking, indicating that the FixReader is receiving.
 - f) Make sure the antenna connection is not loose.
 - g) Make sure this cable is not loose.
6. Once everything is checked, all switches are on, and the lights are blinking, close the box. To confirm remote communication and to name the FixReader, have someone from your office call the number that the FixReader is connected to with the ATIU tech software.



3G FIXREADER AND REPREADER

INSTALLATION MANUAL

INSTALLING A REPREADER

1. First, determine where you want to install the RepReader. RepReaders are normally installed at locations between the FixReader and the end units that are impossible to receive. They are installed in storage rooms, attics, or appropriate places in a building where there are 110 AC power outlets.
2. Open the RepReader box -- it has screw holes in each corner -- and mount the unit high up on the wall to avoid possible tampering.
3. After you have installed the antennas and the RepReader:
 - a) Make sure to use plastic cable clamps to mount the cable onto the wall. Do not staple the cable to the wall with a staple gun.
 - b) Connect the Antenna Cables to the antenna ports on the RepReader. If unit is installed outside, be sure to tape around the antenna connections both on the RepReader and the antenna to prevent corrosion and water intrusion. Tape is not provided by Master Meter.
 - c) Connect the Power Plug from the RepReader to 110 AC power outlet. We recommend using a surge protector for more protection.
4. After everything has been connected, check the following in the RepReader:
 - a) DL3 and DL2 should be on.
 - b) DL4 should be blinking.
 - c) Check that the power is turned on.
 - d) Make sure that dip switches 2 and 4 are turned on (positioned up).
 - e) Make sure the receiver on/off button is turned on (positioned to the right).
 - f) The receiver light should be blinking, indicating that the unit is receiving.
 - g) Make sure the antenna connection is not loose.

