



Wireless Access Point Installation Guide

The T-Max® G2 Wireless communication system allows a salon owner to easily add a room or install a new T-Max® timer system without running communication wire from room to room. This will speed up the installation process and setup time. It will also reduce the damage to the timers by outside voltage spikes by allowing each timer to be isolated without having wires connected.

The T-Max® G2 Wireless Access Point (Model # AP-900NA) uses the industry standard 900 MHZ radio frequency. It has a range up to 300 feet from the T-Max® G2 Wireless Access Point connected to one of our T-Max® Manager Touch, G2 Manager, Manager Pro or Manager Plus to the furthest T-Max® G2 Wireless Access Point in the salon. The T-Max® G2 Wireless Access Point has a high level of encryption which filters out anything that is not transmitting G2 Access protocol. The T-Max® G2 Wireless Access Point require the T-Max® Manager Touch, T-Max® G2 Manager and T-Max® Manager Pro or Plus have a firmware version of 4.1 or higher. All older T-Max® Managers are easily upgraded with the latest Adnet® software. This software may be downloaded free at www.appdig.com.

T-Max® G2 Wireless Access Point Overview

The top LED blinks green when it is transmitting. It will blink red when it is receiving only if it is connected to a T-Max® Manager. The bottom LED will shine red when it is hooked to a G2 Power Injector, or T-Max® certified equipment with the proper RJ-11 port.

There are two mount slots sized for a standard drywall screw or # 8 screw head. A piece of double face tape is also supplied to temporarily mount the unit if desired. (Fig. 1)

The Do's and Don'ts when mounting the T-Max® G2 Wireless Access Point (Model # AP-900NA)

1. The unit must be mounted in a vertical direction with the RJ-11 jack at the bottom.
2. Never mount the unit behind a tanning bed where you cannot see it. (Fig. 2)
3. Always mount it higher or to the side of the tanning bed or booth in the room.
4. Check that when the bed canopy or the doors of the tanning bed or booth are open, they do not block the unit.
5. The location of the unit connected to the T-Max® Manager is very important. There cannot be any large metal objects between the unit and the rest of the salon like large metal decorations, plate glass mirrors or vending machines. Do not mount the unit next to a metal conduit or metal studs. You may need to move it side to side or up and down to get the best reception.
6. Do not cut the RJ-11 supplied with unit. If it is too long just roll it up.
7. Never use a standard telephone cable.
8. If the supplied RJ-11 cable is not long enough contact the company you bought the equipment from and order a longer cable.
9. The double face tape can be used to temporarily mount the unit until you are sure of having a good signal. Then you can use screws to permanently mount the unit.

Connecting to a G2 wireless ready T-Max® Certified Equipment

Read the owner's manual supplied with the T-Max® Certified Tanning Equipment to find the proper location to plug in the RJ-11. Some equipment will have a connector on the back side or may have it on the main timer board. Others will have an adapter box available for this connection. Check with the equipment manufacturer if it is not in the owner's manual. Once the cable is connected to the proper port on the tanning equipment plug the other end into the RJ-11 connector on the T-Max® G2 Wireless Access Point. The bottom LED on the G2 will shine red if the cable is connected properly and the tanning unit has power.

Connecting to non-wireless ready T-Max® Certified Equipment

The older T-Max® Manager (/Pro or Plus) and T-Max® 3A require a G2 Power Injector to be connected between it and the T-Max® G2 Wireless Access Point. (refer to the T-Max® G2 Power Injector guide) Plug the RJ-22 cable from the T-Max® Manager into the G2 Power Injector and the RJ-11 cable from the Power Injector into the bottom of the T-Max® G2 Wireless Access Point. Plug in the supplied power supply (9-12 VDC 200min) into the Power Injector. The Power LED will light on the Power Injector and the T-Max® G2 Wireless Access Point.

Checking for good communication

After all the in-room units are mounted, connected and powered properly, follow the addressing method supplied for the in-room equipment. You can also auto address all the in-room units with the T-Max® Manager. Just follow the directions supplied with the T-Max® Manager. The top LED will blink green quickly once the in-room unit is addressed properly. It will blink red and green for the unit connected to the T-Max® Manager. You need to cycle power to the T-Max® Manager after all the in-room units are connected and manually addressed.

Model: T-Max® G2 Wireless Access Point (Model # AP-900NA)

"This device complies with Part: 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation."

Changes or Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Caution: This equipment is not intended for use in residential environments and may not provide adequate protection for radio reception in such environments.

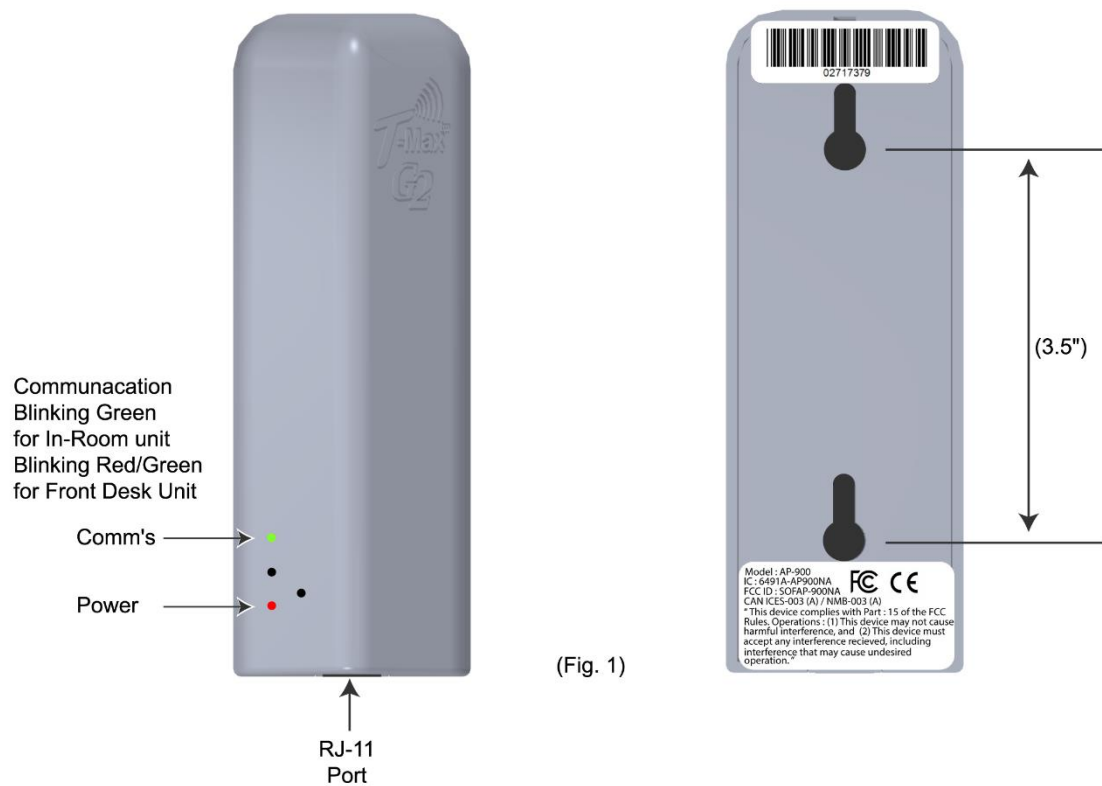
Note:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

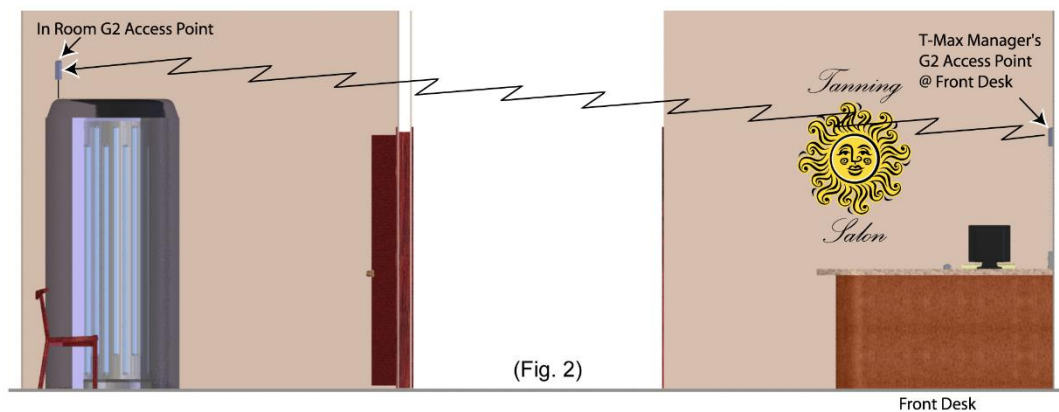
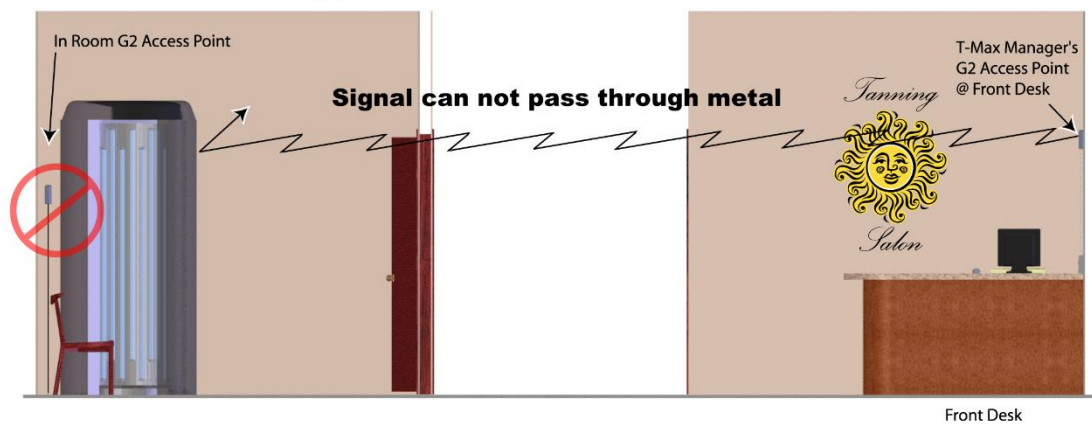
This Device complies with the following Canadian rules outlined in [RSS-Gen, Section 8.4](#) below:

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- i. This device may not cause interference.
- ii. This device must accept any interference, including interference that may cause undesired operation of the device.



(Fig. 1)



(Fig. 2)