

**TempTrak**  
**Commander**  
**Wireless Data Base Station**

**Operating Instructions**

**Revision A**

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## Owner's Record

The serial number for the TempTrak Commander unit is located on the bottom of the plastic case. Record the serial number in the space provided below. Refer to this number whenever you call upon your Katchall dealer regarding this product.

Serial Number: TTB\_\_\_\_\_TT

## Important Safety Instructions

When using the Temptrak Commander unit, observe the following safety instructions:

1. Read and understand all instructions.
2. Unplug this product from the wall outlet before cleaning. Wipe with a damp cloth to clean. Avoid getting moisture on the electronic connections.
3. Do not submerge the product in a liquid. Damage to the electronics will occur. Enclose the device in a watertight plastic container prior to placing the unit in a moist environment.
4. Securely fasten the unit to a wall, shelf, etc. Failure to do so may result in the unit falling to the ground, possibly damaging the product.
5. This unit should only be powered via the plug-in power converter provided with the unit.
6. Do not locate this unit where the power cord may become a tripping hazard.
7. Do not disassemble the product. Contact your Katchall dealer if problems arise in the operation of the unit.

## Wireless Operation

The TempTrak Commander unit communicates to the other devices in the TempTrak system via radio frequency (RF) energy. Careful placement of the unit is required to insure consistent RF communications with other TempTrak devices. The following general considerations apply to placement of the TempTrak Commander unit:

1. In general, the TempTrak Commander unit will communicate with a TempTrak Sentry or Echo units at ranges up to 150 feet. This range applies only to clear line-of-sight transmission in which there are no physical obstructions between the TempTrak Commander unit and other TempTrak devices. A simple way to insure line-of-sight transmission is to verify that you can physically see one unit when standing at eye level with the other unit.
2. The TempTrak Commander unit will communicate with other TempTrak devices through walls. The range at which communication through a wall can be achieved is a function of the materials from which the wall is constructed. Any solid metallic materials greater than 1 square foot in area within the direct transmission path will block the RF transmissions. In general, the following rule of thumb can be used for transmission ranges through interior walls (drywall construction is assumed, actual performance will vary significantly due to differences in construction material and their subsequent impact on RF transmission):

0 walls → 150 feet  
1 wall → 75 feet  
2 walls → 50 feet

3 walls → 35 feet  
4 walls → 25 feet  
5 walls → 15 feet

3. Do not place the TempTrak Commander unit near a cordless telephone base unit. Interference may result.
4. Operation of cordless phones and cell phones in near proximity to the TempTrak Commander unit may result in interference.

### **Information To The User**

NOTE: The TempTrak Commander unit 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.

**Caution To User:** changes or modifications to this equipment that are not expressly approved by the party responsible for FCC compliance could void the user's authority to operate this equipment.

### **System Operation**

Please refer to the TempTrak system operations manual for detailed instructions on how to place and integrate TempTrak Commander units into a fully operational TempTrak system.