



IT Requirements

Please contact us at support@temptrack.com.au or on 1300 871 223 if you require further information and/or support.

1. Location of TempTrack server: The software operates on Windows OS only. It runs as a java script service and can be installed on any PC or server. The TempTrack client software can be installed on other PCs to point to the PC running TempTrack server software to receive live temperature and view historical data.
2. The TempTrack client software can be installed on any number of PC's, but the number of concurrent users is limited by the licence. The licence fee is once off, not annual.
3. A minimum of 10G disk space and 4G RAM is required, preferably with UPS to enable alerts to be sent out during no mains power conditions.
4. The Ethernet wireless receiver runs on 10Base T only, so a switch is required if you need to support 10BaseT. A mini 4-8 port switch can be purchased for about \$18.
5. The Wireless receiver can run on DHCP or be programmed with a Static IP address. If a static IP is preferred, then will need to ensure that the wireless receiver is plugged into the correct physical port/subnet and patched through to the IT system. DHCP is recommended as the system automatically handles any IP subnet changes in the IT network.
6. The TempTrack wireless system uses the IEEE Xbee wireless communication protocol and not WiFi, to prevent any interference/security risk to the IT system. WiFi can interfere with Xbee, but Xbee will not interfere with WiFi as it is only sending bytes of data every minute. If the WiFi channels are limited to 1 to 11, then there is one XBee frequency band that is clear of WiFi interference.
7. The Wireless modules used in the system have an outdoor range exceeding 1KM with the antenna positioned at the correct height. The typical indoor range is 50-100m depending on the number and type of walls. Concrete/brick walls reduce signal strength significantly. The TempTrack CommTool software allows the measurement of signal strength. A Wireless repeater/router can be used to boost signal strength where required.
8. The system is designed for self-installation, The Wireless logger is placed on top of fridge, external sensor(s) plugged into Port 1 (& port 2) on logger, the sensor tip is placed inside fridge/freezer through the door seal or sensor port hole. Press reset button on logger. LED on logger will blink once every second until it joins the wireless network. The LED will then blink once every 4 secs to indicate that it has successfully joined. The LED stops blinking after 5 min to conserve power.
9. Software configuration is straight forward following the installation guide and user guide (pdf version available once software installed). We are also able to remotely configure software and run a quick tutorial using the TeamViewer remote desktop software. We have a Teamviewer licence, so you do not require a licence for this to occur. Teamviewer also allows us to support, and trouble shoot if there are any software issues.