

# Buildings and Facilities

Building and Facility managers use IT Temperature Monitors in multi-unit housing, commercial and office facilities, and hospitals or health care centers. Each room or unit is equipped with an IT Temperature Monitor probe and the facilities managers and the occupants set environmental parameters. When a parameter is exceeded, there is typically a prescribed action or a course of action to be taken. Building managers often find energy efficiencies that can be attained while improving the comfort of occupants. Hospital facility managers even use IT Temperature Monitors to monitor operating suites to assure that the suite meets the objectives of the next surgical team to use the suite.

## Monitoring temperatures in this environment typically involves the following:

- Monitoring Apartments, Rooms, Suites
- Monitoring Offices or Retail Establishments
- Monitoring Temperatures in Various Building Locations
- Ambient Outdoor Temperature Monitoring
- Monitoring Adjacent Room Temperatures

## Purchase Justification:

1. Cost avoidance
2. Better control energy costs
3. Differentiation to customers
4. Preventative measures

## Typical installation:

Multiple IT Temperature Monitor E4's,    Approx \$1000,    4 or more probes  
Multiple IT Temperature Monitor E8's,    Approx \$1500,    16 or more probes

**Note:** Building and facilities managers use IT Temperature Monitor as a service to the tenants or clients. Building or facilities managers demonstrate that the tenant and the building staff can confer and view relevant temperature data by viewing a web site at the same time.

**Installation Time:** Typical installation time is 4 hours, including the placement of probes.

## Software selections:

Windows	Web	Linux
IP Sentry ( <a href="http://www.ipsentry.com">http://www.ipsentry.com</a> )	EMS ( <a href="http://www.sensatronics.com/ems">http://www.sensatronics.com/ems</a> )	Nagios ( <a href="http://www.nagios.org">http://www.nagios.org</a> )
Tempelert ( <a href="http://www.tempelert.com">http://www.tempelert.com</a> )	Dotcom-Monitor ( <a href="http://www.dotcom-monitor.com">http://www.dotcom-monitor.com</a> )	Big Brother ( <a href="http://www.bb4.com">http://www.bb4.com</a> )
Big Brother ( <a href="http://www.bb4.com">http://www.bb4.com</a> )		
Intellipool Network Monitor ( <a href="http://www.intellipool.com">http://www.intellipool.com</a> )		

## Typical Customers:

Typical customers are building or facilities managers that are energy aware or that have tenants or users who need a managed environment. An example is a college or university where the buildings and grounds staff need to assure that lecture halls, labs or rooms are available for use. Condo managers can monitor the environment and call residents who have forgotten an open patio or window and have gone to work. The unit manager can call the resident and gain permission to close or secure the door or window, which may have been left open.