

SPECTRACOOL REMOTE ACCESS CONTROL

Adding Remote Access Control to your cooling system increases visibility and reduces operational cost

As technology evolves, so does our ability & desire to control our manufacturing processes to the minute detail. The benefits of remotely monitoring & controlling cooling systems are substantial in efficiency, productivity and cost savings. The increased visibility of having access to all the cooling devices in any location globally allows our customers to immediately detect alarms from cooling units in order to address issues before any damage is caused to critical manufacturing components. Not only does this eliminate the need for manual functionality checks on electrical equipment, which can be labor intensive and subject to human error, but also reduces the likelihood of critical components being exposed to high operating temperatures for extended periods of time, reducing the chance of units failing due to heat and therefore reducing the cost of replacing components.

All of these factors combined will help to drive an efficient and intelligent manufacturing process, that minimizes the chance of downtime due to failed components. This technology gives you the peace of mind knowing that your systems are running optimally, the doors of your enclosures are secured & that you are not wasting labor hours recording information manually.



KEY BENEFITS

- **Visibility** – Access to all cooling devices across all global locations from a single network
- **Immediate Detection** – Instantaneous identification of alarms from cooling systems in all facilities.
- **Reduced Maintenance Costs** – Keeping components running within optimal environmental conditions reduces the chance of failure and replacement.
- **Enhanced Control** – Remotely adjust temperature settings for individual or groups of cooling system units.
- **Increased Maintenance Efficiency** – Eliminate manual functionality checks & thermal audits.
- **Increased Safety** – Added mitigation of injury or incident by monitoring enclosure door sensor alarms.
- **Promote Energy Efficiency** – Minimize the requirement for cooling by adjusting to variation in ambient temperatures.
- **Monitor Environment Variances** – Integrated frost, pressure & temperature alarms allow a better understanding of the environment your components are being exposed to.
- **Minimize Downtime** – Identifying failure & addressing cooling alarms immediately minimizes downtime caused by component failure.
- **Peace of Mind** – Rest in the knowledge that your systems are running optimally, and can be monitored at all times from any location.

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