4D MONITORING AND DISRUPTIVE TECHNOLOGIES

Connecting devices is only the first step of IoT. The real value comes from unlocking the data needed to make smart decisions.

4D Monitoring's IoT platform now integrates with Disruptive Technologies' smart mini sensors to extract temperature, touch and proximity data from within the commercial property environment. This data is leveraged by 4D Monitoring to optimise secondary HVAC systems, inform resource allocation and drive tenant wellbeing initiatives in collaboration with property management teams.

About Disruptive Technologies' smart, mini sensors

Disruptive Technologies' smart, mini sensors measure environmental parameters such as temperature, touch and proximity, and transmit the data wirelessly to the 4D Monitoring portal.

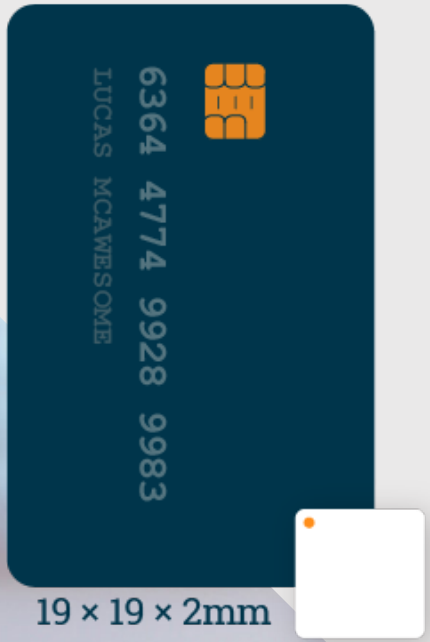
Small and lightweight, the sensors can be placed unobtrusively and easily into any location.

Easy to install, deploy and manage

- Sensors use existing infrastructure, making deployment incredibly fast
- More than 100 sensors can be installed in just one hour
- An instant data flow means 4D Monitoring can leverage results immediately after installation

Low power consumption; long battery life

- The integrated circuit extends battery life over 15 years at 100x transactions per day
- A robust build means that maintenance is unnecessary



End-to-end security

- Secure architecture includes end-to-end encryption and industry-leading privacy solutions
- Security controls protect sensitive data and meet regulatory compliance requirements such as EUGDPR, PCI and more

Supports industrial or consumer applications

- Sensors monitor, collect and aggregate temperature, proximity and movement data at extraordinary range
- Robust sensors are built to withstand harsh conditions
- With no bulky or unsightly wires, sensors blend into any environment

4D Monitoring integration

- Open API and Cloud Connectors integrate with 4D Monitoring's IoT platform, giving 4D Monitoring access to live temperature, touch and proximity data
- This data is interrogated by 4D Monitoring to identify opportunities to optimise secondary heating and cooling systems, drive tenant wellbeing initiatives and inform resource allocation strategies

Energy saving

Adjust lighting and temperatures based on occupancy detection

Decrease building operation costs

Support sustainability programmes

Space utilisation

Configure layout based on occupancy and footpath sensing

Plan office moves, remote work and hotdesking strategies

Tenant wellbeing

Keep tenant comfortable and healthy with control over temperature and ventilation

Reduce complaints and tenant turnover

Improve workplace productivity

Service monitoring

Avoid unplanned and costly repairs for HVAC, lighting and other equipment

Optimise cleaning resource allocation

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4D monitoring