**Vericon Systems**

MONITOR | MANAGE | MAINTAIN
Smart devices and systems for
building management and control

# Damp & Mould Monitoring in minutes
## Proactive approach to monitoring and managing current Damp and Mould issues.

The Surveyor Cube shows a proactive commitment from landlords to monitor and manage potential damp and mould issues across their estate. The system has already been included in landlord reports to the Housing Ombudsman.

The Cube is a plug and play system that can be installed in minutes by a non-skilled person during an initial property survey helping to streamline the installation costs and program.

The system will instantly and continuously monitor and report temperature and humidity from each room in which a MultiDot is installed and not just from a central location.

The Vericon platform will analyse the data to determine the risk level and the severity, allowing the most serious cases to be addressed first. The telemetry, available on the platform, will give an insight to the changes throughout the day, and additional insight to the cause before planned works or interventions are defined.

| | |
|---|---|
| Real time damp and mould monitoring | ✅ |
| Monitor environment in multiple rooms across a property | ✅ |
| Can be installed by staff without electrical or gas certification | ✅ |
| Installed in minutes during initial survey | ✅ |
| Re-deployable | ✅ |
| Property Damp and Mould risk overview indicator | ✅ |
| Risk and Severity reporting room by room detailing their specific performance | ✅ |
| Resident app allowing resident to see environmental information | Q4 2023 |
| Fuel poverty indicator | ✅ |
| Fuel poverty risk level indicator | ✅ |
| Infrastructure that will support future technology | ✅ |
| Managed Monitoring Service (MMS) by dedicated Vericon team option available | ✅ |
| Ability to monitor property and an individual circuit's electrical consumption | ✅ |
| Ability to monitor and manage your boiler stock included Free of Charge | ✅ |

## What is in the box?

The Surveyor Cube is packaged in a box containing:
- Plug and Play Gateway with pre-wired lead.
- 3 or 4 MultiDots (temperature and humidity sensors).
- 10 or 12 self-adhesive 3M pads.

## How does the Surveyor Cube Work

The Gateway is simply plugged into any socket, whilst the battery powered MultiDots can be positioned in the desired rooms. All devices can be fixed to the walls by screws, or the adhesive pads supplied.

The devices are commissioned using Vericon's Engineer app that can be accessed on any web enabled device by the registered installer.

## Reporting

Vericon's Damp & Mould report evaluates the telemetry for each property, room by room and can be downloaded from the portal.

### Damp and Mould

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|---|---|
| ⊗ Number of properties at extreme risk of damp and mould | 3 |
| ● Number of properties at high risk of damp and mould | 1 |
| ● Number of properties at medium risk of damp and mould | 2 |

The report then qualifies the severity of the risk, property by property and room by room. It will also show each rooms performance over the month.

### ⊗ Extreme Damp and Mould Risk - Over 80% for 2 hours on 5 days or more

| Bcm Serial | Occupier Id | Address | Location | Days over | | |
|---|---|---|---|---|---|---|
| | | | | 80% | 75% | 70% |
| BXA-00000819-0 | 115884 | SE** **J | Bathroom | 20 | 8 | 2 |

### ● High Damp and Mould Risk - Over 75% for 2 hours on 5 days or more

| Bcm Serial | Occupier Id | Address | Location | Days over | | |
|---|---|---|---|---|---|---|
| | | | | 80% | 75% | 70% |
| BXA-00000988-7 | 165520 | SE** **W | Kitchen | 0 | 1 | 25 |
| BXA-00000988-7 | 165520 | SE** **W | Living room | 0 | 5 | 22 |

### ● Medium Damp and Mould Risk - Over 70% for 2 hours on 5 days or more

| Bcm Serial | Occupier Id | Address | Location | Days over | | |
|---|---|---|---|---|---|---|
| | | | | 80% | 75% | 70% |
| BXA-00000978-7 | 144720 | SE** **W | Kitchen | 0 | 1 | 25 |

# Available through your current Frameworks