



MATOS® WIRELESS EXTERNAL MONITORING KIT

Rollex Medical proudly introduces our new exclusive Wireless External Monitoring Kit (MWM-EXT) which can be retrofitted to any Refrigerator, Freezer, Cool-Room or Airspace in seconds.

This addition to the MATOS® Monitoring product range provides you with an easy to install solution with no technical expertise required while still providing you with the proven temperature monitoring system of choice using our MATOS® technology.

How does the System Work?

Place the MWM External Sensor anywhere inside your Refrigerator where you wish to monitor the temperature. The Sensor transmits the data to the Base Station wirelessly. The Base Station is connected to the Internet using an Ethernet cable and will pick up all transmitted data from the MWM External Sensor and upload it to our MATOS® Monitoring Azure Server. You then have access to your full temperature records online, automatic reporting and SMS/Email alerts using our MATOS® Monitoring technology.



Providing the premium MATOS® Monitoring technology in a compact, easy to install solution:

- Fully automatic online monitoring
- Requires an internet connection using a LAN Port for the Base Station
- IP68 rated- DS18B20 (waterproof) Sensors can be mounted with ease
- Infinitely expandable
- Instant user alerts upon temperature breach
- Replaceable battery
- 30 days internal memory
- Cloud storage integrity guaranteed for at least ten years
- NZ, Australian & FCC Compliance
- No invasive installation
- Powerful yet simple reporting system
- Compatible with any existing MATOS Monitoring System products
- Up to **40 Wireless Sensors** can be connected to a SINGLE Ethernet Base Station Receiver Unit!*

**Effective radio communication distance is 20m line of sight.*

Standard MATOS® Monitoring terms and conditions apply. Extra charges may be applicable or excess sms alerts.



MATOS[®] MONITORING

Matos[®] Monitoring is a web-based, automatic, temperature monitoring system, enabling direct access to your fridge temperatures and records anywhere, at any time.



Fully Automatic Monitoring

No manual data logging or computer programme required.

Dedicated Server

Matos[®] Monitoring features a dedicated, off site, secure server ensuring fast access speeds when information is critical.

SMS Alerting

Temperature excursions and status alarms are sent via text message within seconds.

Ease of Access

Access fridge temperatures and statuses from any web-capable device such as a computer, smartphone or tablet.

Clear Concise Information

See temperature history and fridge status at a glance with easy to read colour coded indicators.

Full Alert History

Complete alert history makes audit trails a breeze. See who has responded and action taken with the click of a button.

Automatic and Custom Reports

Get reports delivered direct to your email inbox or create custom PDF reports for any period.

Robust Database

Double backup and RAID system ensures data is kept safe and secure for over 10 years.

Battery Backup

With Matos[®] smart compact UPS built into the fridge the temperature monitoring will continue during a power failure, ensuring an uninterrupted temperature log. (Backup time up to 13 hours).

Automatic battery maintenance and smart-charging cycle ensures maximum battery life.

Outgoing Communication Only

As there are no incoming connections to the monitoring device the network security of your business is never compromised.

Self Reporting/Analysing

Self monitored device ensures any hardware problems are reported to the user ensuring quick response.

Take a look at the Matos[®] demonstration site. www.matosmonitoring.com using the following login:

Username: **matosdemo1** / Password: **matosdemo1**