



WMA40 WeatherMation SH Alerts & Notifications Module

Automatically notify your staff of your weather events in real time by SMS and E-mail. Your weather data, delivered to your users, when & how you need it for your business!

Features

- Be confident your staff will be alerted when they need to know of a weather event
- Automate regular weather summaries for staff who manage weather influenced work
- Flexible Trigger conditions based on:
 - One or more sensors
 - Summary data or current conditions
- Message delivery by SMS*, E-mail or FTP
- On-screen display alerts also available
- Configure by user & by weather station

Summary



This module will allow your WeatherMation Self Hosted service to send your users:

1. **ALERTS** - message sent in response to specific weather condition changes.
2. **NOTIFICATIONS** - summary weather information sent at a scheduled time.

Flexibility with Delivery Methods

- **SMS*** - immediate delivery to your users' mobile phones.
- **E-mail** - convenient and can contain a large amount of information.
- **FTP** (File Transfer Protocol) - for Notifications only. Integrate your weather data into a separate system.
- **On Screen** - visual alerts shown on the Web current readings screen per sensor

*SMS delivery will require a subscription to a 3rd party SMS sending service.






Alert for Percy Street Warwick Triggered at: 18/01/2015 12:33:04 PM

Air Temperature of 35.1 DegC (Greater Than 35)

[Click here to go to WeatherMation and view your weather data](#)

*** This is an automatically generated email, please do not reply ***

Notification for Percy Street Warwick Triggered at: 3/03/2015 9:15:01 AM

Daily Summary at 3/03/2015 9:00:00 AM

MAXIMUM Air Temperature of 28.03 DegC
MINIMUM Air Temperature of 17.57 DegC
TOTAL Rain Gauge of 0 mm

[Click here to go to WeatherMation and view your weather data](#)

*** This is an automatically generated email, please do not reply ***

Alert Email & Notification Email - Respond to your weather data in a way that suits your business

Flexibility with Alert Conditions

To provide flexibility, Alerts can be triggered from 1 sensor or multiple sensors.

Alert triggers can be tested every minute through to once a day (or anywhere in between) based on the data collection schedule.

You can also use an alert trigger that tests on a "rolling window".

Example Triggers:

- Current readings air temperature above 20°C
- Hourly average wind speed above 45km/h
- Total rainfall exceeding 20mm within the previous 240 minutes (tested every minute)

Example Notifications

Notifications provide an automated delivery of relevant weather data to your selected users, on your chosen schedule. Some examples are:

- Yesterday's total rainfall - every day at 9am
- Yesterday's minimum and maximum air temp - every weekday at 9am
- Last 7 days' daily rainfall & evaporation - every Monday morning
- Every hours' average TWL - every hour from 6am to 8pm weekdays

Configuration

As a self hosted package you will have full control of users, alert triggers, alerts, notifications & do not contact times.

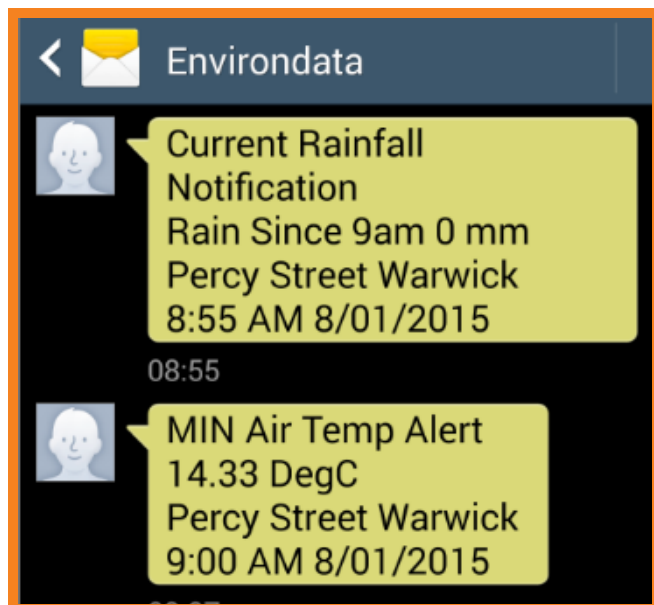
Alerts and Notifications are configured per user, and only sent to active users in the system.

Alert Log

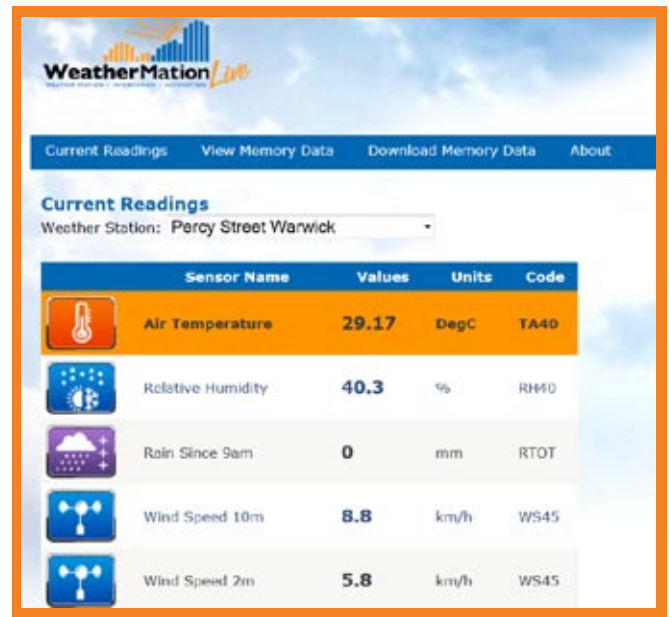
Every Alert and Notification is logged for your users to view. When "Do Not Contact Times" apply, the messages are still logged in the Alert Log.

Custom Messages

Alerts & Notifications sent by E-mail allow custom



SMS Notification and Alerts - let your users know the weather changes immediately



On screen alerts - a handy visual reference for your users

messages to be included in the email. This could include instructions or reminders for your staff.

Specifications

On-screen Alert

- Any sensors, each with individual settings
- Colour highlights for up to 7 Alert levels
- Separately set for each Weather Station

Alerts and Triggers

- Each Alert can be based on up to 4 triggers
- Unlimited Triggers & Alerts can be set

Do Not Contact Times

- Complete Day
- Daily Time Range
- Period in Days

SMS Limit

- Each company has an adjustable daily limit on SMS to prevent overuse.
- More SMS can be added at any time

Notifications Schedule Times

- Daily at a specific time
- Every 'X' hour(s) between a time range
- Weekly on specific days at specific times