

Wind Speed Monitoring

Application: High rise and skyscraper window cleaning

Customer challenge

High wind speeds are a major safety risk to high rise window and building cleaners who are elevated to an average building height of 136m in London alone. Similarly, the machinery and equipment used to assist them in reaching these great heights are put under an enormous amount of strain increasing the need for maintenance.

Strict safety procedures and safety equipment are essential to reduce the risk of potentially fatal outcomes.

IMC Solution

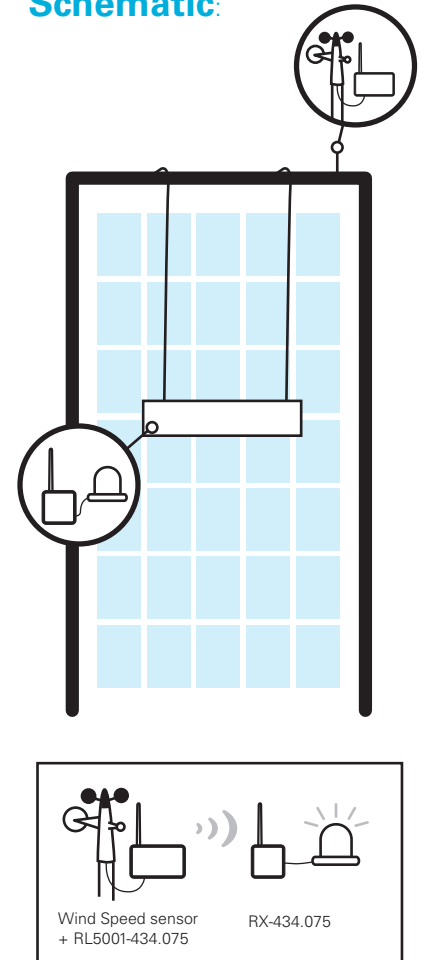
Brand: Hanwell
 Description: Wind speed monitoring and alarm kit
 Kit Contents: 1 x RL5001-434.075, 1 x MS1003-RM-AA, 1 X RX-434.075, Wind Speed sensor

How does the system assist with this challenge?

A wind speed sensor with a 0-10 volt output is attached to an RL5001 transmitter. When the wind speed exceeds a predetermined level a signal is sent to the receiver mounted in the workers platform alerting them that it is now unsafe to continue. The system is quick and easy to install.



Schematic:



For more information about this application and solution, please contact us on
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