

AIRWATCH MK 1.2



IN SHORT

The AirWatch MK1.2 by WatchGas is a gas detector that turns machines on or off. It is suitable for almost every application.

It can be used as a safe area monitor. The toxic sensors are interchangeable and there can be 4 sensors installed simultaneously.

The basic purpose of the device is to monitor machines in safe zones and turn them off when an unexpected event occurs. You determine whether this applies to all sensors, or only to explosion hazards.

In case of a power cut, the AirWatch MK1.2 will continue to operate for 60 minutes utilizing the backup battery installed. Backup battery will be always there. All results are stored on an easily removable SD card.

The datalogger can be set to store all measurement data between one and 600 seconds.

APPLICATIONS

One of the AirWatch MK1.2 applications is breathing air compressors. If hazardous substances are detected, it will turn off the compressor immediately, so that they cannot get into air bottles. If the concentrations detected have dropped to below the alarm limits, the AirWatch MK1.2 can be reset and the equipment attached to it restarted.

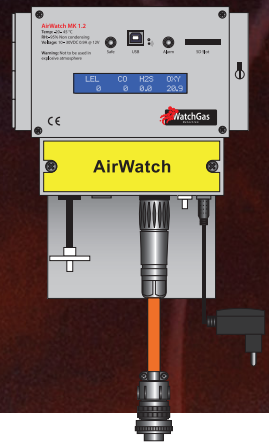
The AirWatch MK1.2 will continue measuring the surrounding air during and after use. It can be used in parking garages, tunnels, near water purification installations, and when buildings are being decontaminated, and has a wireless function. You can monitor the readings from up to

fifty AirWatches remotely on a laptop.

this detector is suitable for machinery such as diesel generators, welding equipment and lifts. There is growing demand for a fully automated system for turning off machinery without having to depend on external safety personnel or expensive wired technology.

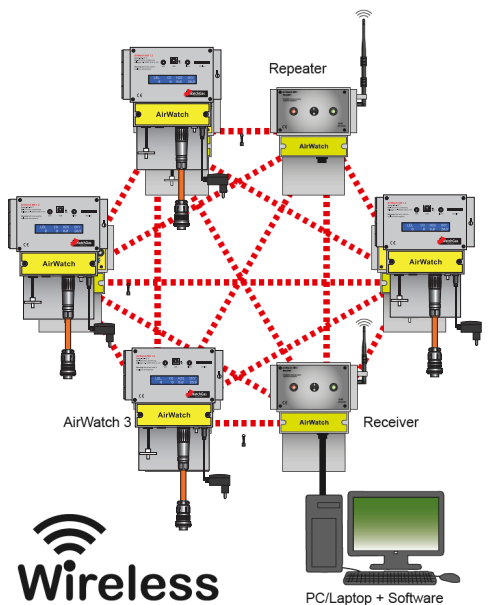
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ZONE MONITORING

The AirWatch MK1.2 can monitor multiple zones, such as refineries, where large areas need to be monitored for explosion hazards and/or H2S. If it detects a hazard, it will immediately notify the operator and turn off the machinery. It is even possible to turn multiple machines on/off in case of an alarm. After an alarm, we recommend having the area inspected by an authorized gas analyst.



AirWatch MK1.2 mesh network with one receiver, one repeater and four AirWatch MK1.2's

**For more
information about
the AirWatch
MK1.2 or WatchGas**

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