



Wireless to Analog Converter (WAC)

The WAC is a radio receiver that receives data via radio from various Tecnosoft devices such as PasteurCyl Radio and SterilCyl Radio or TempStick Radio and Radio Nodes with Intelligent Sensors and converts data received into analog signals (4/20mA and Voltage). These signal can be read by PLCs or interfaced to other devices such as data recorders used in pasteurization and sterilization plants. This features allows the user to monitor on line the pasteurization and sterilization process. The WAC is particularly useful in Continuous Pasteurizers where the use of thermocouples is not practical. The WAC has a USB interface to configure the outputs according to the physical values received. Configuration software is supplied.

WAC

Technical data

Channels

Can receive from 2 devices and convert to two separated analog outputs.

- Two points, one for minimum physical value and one for full scale value.

Settings

- Possibility to pair up to two channel with a single receiver, to avoid to convert data addressed to other receivers.

Output current

Output voltage

4/20mA
0/+5V; 0/+10V; +/-5V; +/-10V

Current and voltage values remain constant until next value is received.

Power supply From 15 to 24V DC/AC

Channels are completely isolated from one another and from the power supply to avoid electrical interactions with the existing electronics of the plant.

Can be configured with a USB interface and a software provided in the kit

