AIVIA

AIVIA SOLO
STANDALONE AED DOCKING STATION

The Aivia SOLO docking station is fully energy self-sufficient and uses a patented technological innovation.

AIVIA SOLO monitors and protects the AED while maintaining the medical device within the manufacturers recommended operable temperature range.

ECO-TECHNOLOGY

- Use of recyclable materials (PE, PU and PCM)
- Energy stored in the patented PCM (phase change materials)

EASY INSTALLATION

- Fixed to the ground by 5 anchoring points at a depth of less than 10cm
- No electrical connection required
- IoT communication function provided without hard-wired connections
- No need for a soil study, no need for urban planning permission
- An anchor block is not mandatory (except on soft ground or on slopes greater than 5° C).
- Several colours available
- Customised visual instructions on all sides

EASY AED ACCESS

- The opening and access to the AED are independant from the solar system orientation (Photovoltaic and Trombe Wall)
- Door height and access is compliant with disability standards

AED MONITORING

- Remote AED status monitoring (Presence, operability)
- Environmental monitoring (external and internal temperatures)
- Operational monitoring (door opening and/or closure, AED removal, etc.)
- Monitoring functions accessible from any web browser.

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CONNECTIVITY

- Via IoT networks (Sigfox, NB-IoT)
- SMS / email messaging alerts on 'EMERGENCY OPENING' and status.
- Hosted and secure cloud server
- HTTPS connection and SSL encryption

CONFIGURATION AND MAINTENANCE TOOL

- Configuration can be modified from the server
- An online diagnostics capability and interpretation by error code
- Details of malfunctions and automatic routing of incidents (Emails/SMS wordings, recipients…)
- Record keeping of maintenance for each AED unit
- Instructs as to preventative action needing to be taken. (keeping users informed of any expiration of pads and batteries, serial numbers…)

A SOFTWARE MONITORING APPLICATION

- A multilingual version is available, requiring a username and password for access to the server
- Incidents are displayed with the possibility of verifying and logging facts
- One or several AIVIA SOLO can be monitored at any one time (status display and presence of the AED, control system, alarm…)
- AIVIANET can be programmed to send SMS/ Email alerts to one or more people should an incident occur
- Record keeping of past incidents
- Data interpretation by way of colour codes
- Geolocation of any AIVIA SOLO connected to the network