

## Introducing the CardiAct 300 Series



The 300 Series cabinets open or restricted access monitored cabinet has the ability to constantly monitor the functions of the AED and the cabinet and provide an alert on the deployment of the AED. It provides real-time information concerning incidents and events



**KEYPAD AND INTERCOM ACCESS**



**INFRA-RED SECURITY CAMERA**



**REMOTE STATUS  
- MONITOR HARDWARE  
- CHECK DEFIBRILLATOR**

**PHOTO CONTROL CAMERA:**

The infra-red camera will automatically take surveillance images of the responder on opening of the cabinet and removal of the AED.

**COMMUNICATION MODULE:**

Voice and data communications via CDMA, allowing the responder to vocally communicate with the emergency call centre

**REMOTE MONITORING:**

Internet access from the cabinet allows real-time information concerning incidents, events, status to be conveyed to an online portal and immediate and automatic routing of data via email or SMS

## **SUITABLE FOR:**

Indoor and outdoor use

## **PHYSICAL CHARACTERISTICS**

- Sensor monitoring the presence of the AED
- Sensor monitoring of AED functionality status
- Sensor monitoring of the temperature surrounding the defibrillator
- Real-time information concerning incidents, events, status
- Immediate and automatic routing of data via email / SMS
- Photo surveillance camera records a responder photo when the cabinet is opened and the AED unit removed

## **ACCESS TYPE:**

Open or restricted access - the 300 Series range is an open or restricted access outdoor cabinet and can be secured by a 4 digit code. The code can be known or provided during an emergency by the base monitoring centre via the integrated hands free emergency phone.

The 300 Series allows the AED to be located in a true public access location where onsite security/supervision may not be available.

## **COMPATIBLE WITH:**

All leading brand AEDs

## **DIMENSIONS:**

338 mm (W) x 423 mm (H) x 201 mm (D)

## **WEIGHT:**

3.5 kg

## **KEYPAD LOCKING SYSTEM:**

Electronic keypad – Secure emergency and maintenance access via a 4-digit code.

The code can be known or be given to the responder through the cabinets' integrated hands free phone.

## **AED STATUS OPTICAL SENSOR:**

An optical sensor allows for the real time monitoring and presence of the AED in the cabinet. The system ensures the operational status of the AED.

## **STATUS INDICATOR:**

- Backlit LCD screen displaying the status of the power, network, temperature and presence of the AED
- Local visual warnings (flashing red LEDs) indicating an access to the cabinet

## **MONITORING AND COMMUNICATION:**

- Data communication via CDMA
- Integrated 4G cellular technology (SIM)

## **ALARM:**

Alarmed- Removing the AED from the cabinet will immediately trigger a visual alarm with flashing red LEDs as well as an audible alarm (90dB).

## **POWER SUPPLY:**

24 Volt DC low voltage The power supply is safe and allows the operation of the heating and fan systems. With this specificity as well as its intelligent design, the 300 Series is suitable for outdoor positioning.

## **BACKUP BATTERY POWER:**

Rechargeable back-up battery for essential functions in case of power supply failure.

## **FABRICATION:**

Impact-resistant rust-proof transparent polycarbonate cover and green ABS base.

## **WEATHERPROOF:**

It is weatherproof, providing effective protection against dust, rain, cold, rust, humidity and condensation.

## **INSTALLATION:**

- Power supply installation by a licensed electrician
- 3 x 8mm wall holes