

Windcrest AVCOM Reading University
AD1000EN-4R-REGU
Guidance notes

- Windcrest have allocated part numbers for all equipment required with “REGU” on the end of the generic numbers they use e.g., AD1000EN-4R-REGU
- Main Control Unit (on the Evacuation floor) should be constructed to standard Windcrest AVCOM design. However, the units on the other Landings should have a larger EN70 type button as used in the lifts.
- The system will integrate with the existing Windcrest Auto dialler so that the installed car speaker box assembly can also be used for Evacuation system.
- On receiving a signal from the Fire Alarm, the Evacuation system needs to be powered up.
- The Landing speaker stations will illuminate and allow the button to be pressed.
- Pressing the button on the landing, whilst the Fire alarm has been activated, but before the Evacuation Manager has operated the Euro- Lock switch on the evacuation floor, will initiate the auto dialler. This allows communication between the Landing and Reading University Central Security Control room.
- Once the communication link between the Landing and the Security services has been opened, the Security services can terminate the call by pressing a “0” on the telephone handset. Further, if Security needs to call the Landing, they can do so by dialling the extension number of the lift.
- Once the trained Evacuation Manager arrives at the lift, and operates the Euro- Lock switch, the auto dialler will be disconnected from security control. An active voice link connection will be indicated on the Main Evacuation Operating Panel by a solid illumination of the corresponding Landing light.
- If a button is flashing, on the Main Evacuation Operation panel, and the Euro- Lock switch has been operated, the pressing of that button will open a Voice link to the outstation on the Landing and operate the illumination of the button to a solid illumination. The same condition happens when a call is being made from the lift car.
- When the conversation has finished, the pressing of the illuminated button will clear the call and switch off the illumination of the button on the Main Evacuation Panel.
- Any outstation can be connected to the voice link by simply pressing the required button on the Main Evacuation Panel.
- The equipment needs to be mains operated and be battery backed for at least 4 hours
- When ordering any AVCOM parts for Reading University the following must be stated AD1000EN-4R-REGU