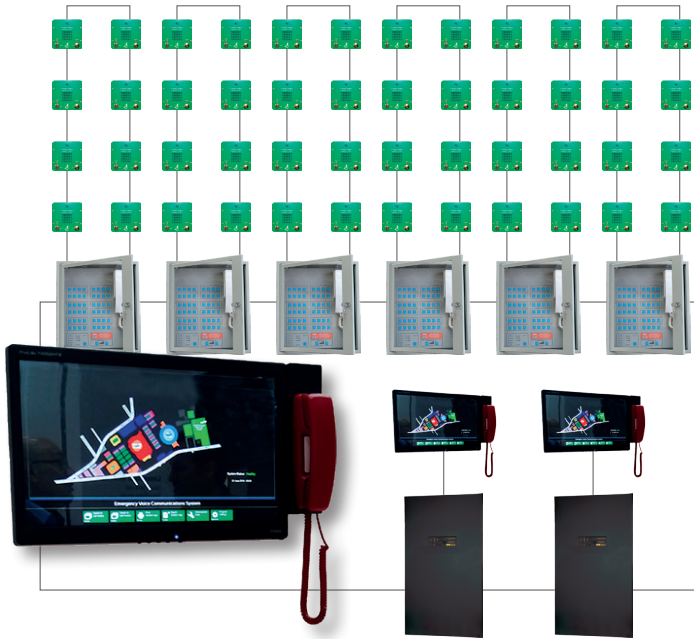


# Multi-Exchange EVC



Customer requests have led to the further development of the Omnicare EVC system.

Omicare has always been a networkable system, with the ability to include multiple panels and up to 127 outstations.

Now, it is possible for much larger systems to be installed - up to an incredible 8,064 outstations.

## OmicarePLUS

### SYSTEM SUMMARY:

- It is now possible to install an Omnicare Emergency Voice Communication (EVC) system of a very large size.
- The system uses local area control panels (up to 64 outstations per panel), with overall master control via means of computer-driven touch screen(s).
- Outstations can be any combination of units available in the Omnicare range (disabled refuge, advance disabled refuge, fire telephones, steward telephones, toilet alarms or the combined disabled refuge/fire telephone).

### SYSTEM CONTROL:

- Central control of the system is done using graphic layer touch screen. This is the master control point.
- The master control point can communicate with every single outstation on the system (one at a time, as is the requirement of BS5839-9).
- Additional touch screen control points can be added to the system; enabling placement in alternative control or security rooms. These will be slaves/mimic panels unless full control is transferred to the panel due to compromise of the master control point or as required by the user(s).
- Local system control is taken care of by use of Omnicare panels (8-64-way options available). Each panel is able to communicate with the outstations connected to that unit.

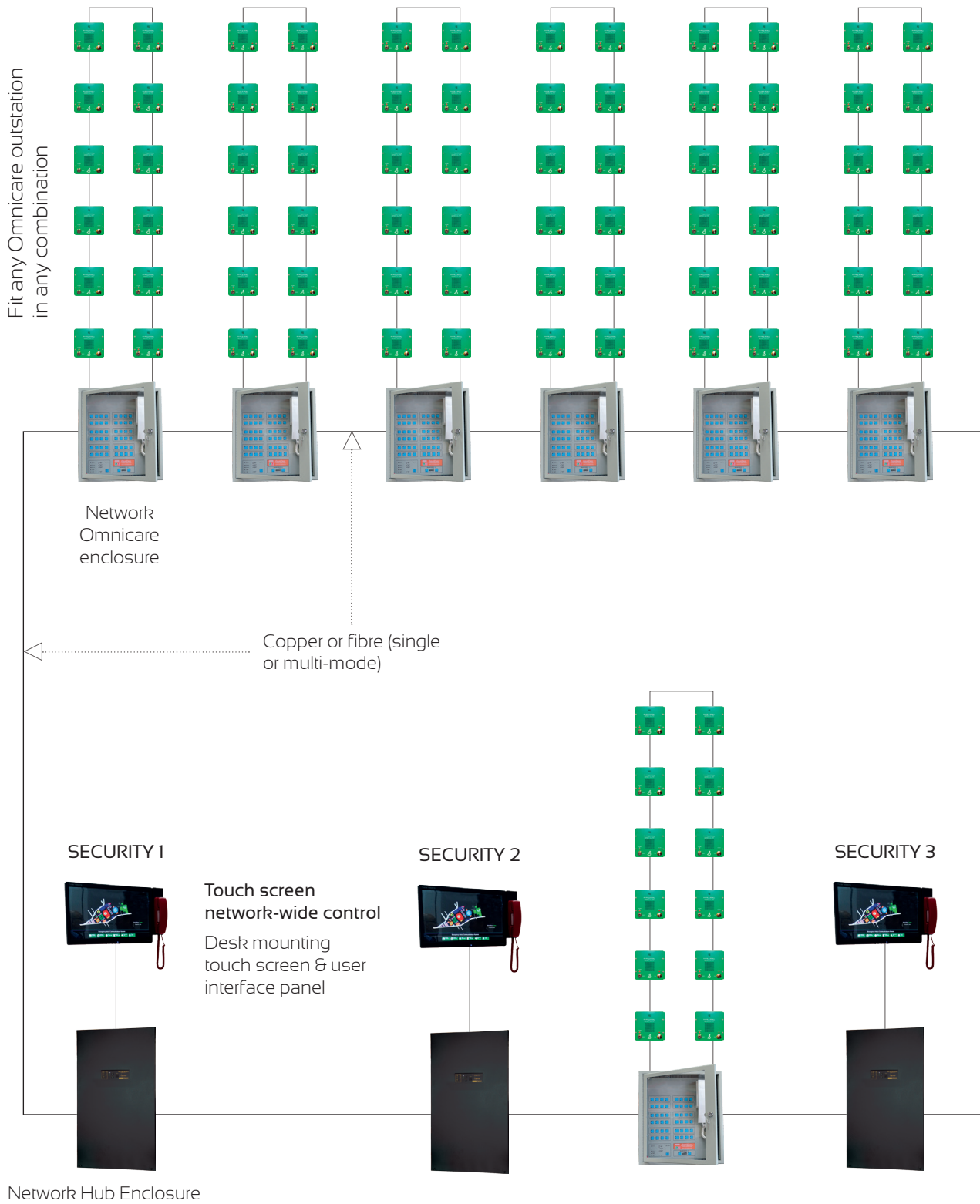
### FEATURES & BENEFITS:

- It is possible to connect up to 126 Omnicare panels, each with 64 outstations - making it possible to connect up to 8,064 remotes!
- Compatible with the entire range of Omnicare outstations.
- Choice of copper and fibre (single or multi-mode) networking.
- Multi-layer graphical touch screen control - see the location of the remote calling.
- Automatic incoming call queuing, with indication of number of waiting calls.
- Multiple touch screen control locations, with optional mimicking of status and faults.
- Incoming call logging and audio recording via touchscreen control locations.
- All site wiring fully monitored for faults.
- Calls can be accepted locally at Omnicare panels.
- Optional access control at touch screen control locations.

### SYSTEM DESIGN:

- Each project is unique. We have a qualified team that will design, build and test the system to suit your specification.

# Sample System Layout:



**BALDWIN BOXALL**  
LEADING THE WAY TO SAFETY

Baldwin Boxall Communications Ltd  
Wealden Industrial Estate, Farningham Road,  
Crowborough, East Sussex, TN6 2JR, United Kingdom

T: +44 (0) 1892 664422 F: +44 (0) 1892 663146  
E: [mail@baldwinboxall.co.uk](mailto:mail@baldwinboxall.co.uk)  
W: [www.baldwinboxall.co.uk](http://www.baldwinboxall.co.uk)