



Emergency Voice Communication System

For most people, a simple instruction like “please leave the building by the nearest available exit” can be acted upon quickly and easily but for wheelchair users, the disabled and infirm, this isn't always the case.

Current Building Regulations recognise this and insist all new non-domestic buildings with more than one storey provide ‘refuge’ areas - relatively safe places where people who cannot easily use fire escapes and evacuation lifts can call for assistance and wait until help arrives.

Simple, effective two-way communication in these areas is essential, firstly to assist rescue teams in determining where assistance is required and secondly to reassure people help is on the way.

Communication systems in refuge areas are known as Emergency Voice Communication (EVC) Systems and SigTEL is suitable for use in all types of EVC application, be it a disabled refuge, fire telephone or stadium marshalling system.

Incredibly easy to use and offering true duplex speech, SigTEL meets and exceeds the requirements of standards such as BS5839 Part 9 in all areas and is hugely cost effective in comparison to other systems on the market.



Features

- Ideal for all disabled refuge, fire telephone and stadium marshalling applications
- Compact 1-8 line (expandable to 16 lines) controller saves valuable space in crowded control rooms
- Powerful networking facility allows up to 4 master controllers (and slaves) to be interlinked allowing 64 line systems to be easily implemented
- ‘Disabled Refuge’ (Type B) stainless steel outstations offer true duplex hands-free speech
- ‘Fire Telephone’ (Type A) outstations are supplied in locking or non-locking red steel cabinets
- Outstations can be mixed and matched to suit the application - flush, surface & weatherproof versions are available
- Unique ‘auto-learn’ facility allows fast system set up
- Operates at 24 Vdc; In the event of mains failure, operation can be maintained for 24 hours (standby) & 3 hours (in use) using 2 x 12V 7Ah batteries
- Optional FITT line tester allows cable faults to be checked prior to equipment connection
- Can be easily interfaced to disabled toilet alarm systems, audio-frequency induction loop systems, strobes, beacons or CCTV activation relays

SigTel Compact 1-64 Line Combined Dial/Control Units Ordering Codes & Information

Cat No	Description
FPA-403	24V 7.2Ah VRLA Battery 2 x 12V inc Link Wire
FPA-404	8 Line Master EVC Control Unit, Requires FPA-403 Batteries
FPA-405	8 Line Slave EVC Expansion Unit, Max 1 per FPA-404
FPA-406	Grey Flush Bezel for FPA-404 or FPA-405
FPA-407	8 Line Master EVC Control Unit (no handset), Wall Mounting - Requires FPA-403 Batteries
FPA-408	Network communication card - allows up to four FPA-404 or FPA-407 units to be interlinked
FPA-423	EVC Line Tester

SigTel Type B Disabled Refuge Outstations Ordering Codes & Information

Cat No	Description
FPA-397	Weatherproof Enclosure for FPA-421 and FPA-422
FPA-421	Handsfree Flush EVC Outstation Stainless Steel
FPA-422	Handsfree Surface EVC Outstation Stainless Steel

SigTel Type A Fire Telephone Outstations Ordering Codes & Information

Cat No	Description
FPA-417	Fire Telephone EVC Outstation c/w Handset and Key
FPA-418	Fire Telephone EVC Outstation c/w Handset and T-Bar
FPA-419	Red Flush Bezel for FPA-417 and FPA-418
FPA-420	Red Desk Mounted Telephone Only

SigTel Accessories

Cat No	Description
FPA-424	Adaptor Box to Convert Fire-Rated Cable to Cat 5
FPA-425	12V Blue Xenon Strobe
FPA-427	12V Strobe Driver Module

