



## Getting the message across

### Total Capability Voice Alarm & Public Address Solutions

#### Linx



- ▶ A single zone voice alarm system supplied in a compact wall-mounting enclosure.
- ▶ Pre-wired and ready for connection to third party fire alarms, 100V loudspeakers and batteries.
- ▶ Ideal for use in small factory units, licensed premises, etc.

#### Integrity



- ▶ A feature-packed, fully integrated VA/PA/BGM solution ideal for applications of up to 64 loudspeaker zones.
- ▶ Can be easily interfaced to a fire detection system via monitored links from its sounder circuits.
- ▶ Suitable for large office blocks, shopping centres and leisure complexes.

#### SigNET LS



- ▶ A highly sophisticated distributed VA system with up to 240 audio zones for applications such as airports, entertainment venues and shopping malls.
- ▶ At the heart of the system is a distributed matrix allowing amplifiers, fire alarm interface(s), audio inputs and manual /automatic controllers to be distributed around a site for ease of installation and use.

“The potential profit VA systems can generate for switched on installers is huge. SigNET are committed to making your transition into the supply our equipment easy by offering practical no-nonsense advice on all aspects of voice alarm system design, specification, installation and commissioning.”

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## VOICE ALARM SYSTEMS

Code

### SIGNET LinX SINGLE ZONE VOICE ALARM SYSTEM

- Includes many of the features of larger voice alarm systems, but in a compact wall-mount swing frame rack
- Easy to install - supplied pre-wired and ready for connection to the fire alarm, loudspeakers and batteries
- Comes with a wall mounting fire microphone in a lockable red enclosure
- Three spare inputs - two for paging mics. and one spare input for a music source
- Available in 400W multiples

### Linx Mainframe and peripherals

620-0806	LINX1-400 1 Zone 400 Watt VA system
620-0807	LINX1-800 1 Zone 800 Watt VA system
620-0808	iXLS 6:1 Prioritised LS mixer
620-0809	ALFI2 2 Input fire alarm interface with reset
620-0810	TJLS 22kHz Crystal controlled tone injector 0 to 50V

### Microphones and paging consoles

620-0811	1ZDM 1 Zone LS local desk paging microphone
620-0812	FM1 1 Zone Fireman's microphone with red case

### Message storage

620-0813	SVMP2-8 Sound Vault dual 30 second LS message player
620-0814	Sndvaultexe Sound Vault upload/ download software & lead

### SIGNET INTEGRITY 2-64 ZONE VOICE ALARM SYSTEM

A fully integrated VA, PA and BGM solution for theatres, hotels, sports grounds, exhibition halls, shopping centres, etc.

- Unique PC software allows the system to be designed and demonstrated prior to purchase, giving customers and designers confidence and control over the site's voice evacuation strategies
- Simple monitored interface with fire systems via normal sounder circuits
- Ideal for applications requiring complex routing of multiple channels, such as alert, evacuate, bomb and test messages, paging and music
- Large 40 character panel displays date/time, location and engineer configurable fault texts

### Integrity mainframe and configuration software

620-0815	MF16 Integrity 16 zone mainframe, main CPU, 24VDC, fault display & configuration software
620-0816	CFG Integrity configuration software

### Input/output modules

620-0817	1LS All-call Fire mic card, two message trigger, max four mics
620-0818	SVMA 30 second LS message card, c/w alert message
620-0819	SVME 30 second LS message card, c/w evac message
620-0820	SVM-CUST 30 second LS message card, c/w custom message
620-0821	CI-16 16 input, one reset, one output contact card
620-0822	BGM Stereo music input card, four externally selectable groups
620-0823	OP2 2 zone audio output card
620-0824	GPI General purpose interface card
620-0825	INTHUB Microphone interface for Integrity card

### Microphones & paging consoles

620-0826	FMIC Firefighter's all call mic, 2 message trigger
620-0927	FMX Fire mic. adaptor board
620-0827	1ZDM 1 Zone LS local desk paging microphone
620-0828	MPC16I 16 button desk mount emergency paging panel c/w fault display & Integrity firmware
620-0829	MPC16WI 16 button wall mount emergency paging panel c/w fault display & Integrity firmware
620-0830	MPP24/WI 24 button wall mount emergency paging panel c/w fault display, 32 input opto isolated fire alarm interface & Integrity firmware
620-0831	MPC32I 32 button desk mount emergency paging panel c/w fault display & Integrity firmware
620-0832	MPC32WI 32 button wall/rack mount emergency paging panel c/w fault display & Integrity firmware
620-0833	MPC48I 48 button desk mount emergency paging panel c/w fault display & Integrity firmware
620-0834	MPC64I 64 button desk mount emergency paging panel c/w fault display & Integrity firmware

### SIGNET LS DISTRIBUTED VOICE ALARM SYSTEM (prices on application)

- Ideal for applications requiring complex audio routing such as airports, shopping centres and stadia
- A 240 audio zone capacity 8 channel matrix with multiple links to distributed fire detection systems and optional PC controlled functions for paging and automated messaging
- Allows PA, VA & BGM to be integrated in one system
- Dual data rings ensure continuous operation of system and transmission of data even in the event of catastrophic failure

Prices for racks, rack building, loudspeakers, background music sources and commissioning available on request

Code

## C-TEC AVAC VOICE ALARM SYSTEM

- A low-cost, high quality modular voice alarm system purposely designed to simplify the provision of a fully BS5839-8 compliant voice alarm system.
- Comprises conventional and analogue (Apollo XP95/Discovery) fire alarm interfaces
- A high-quality digital message store containing programmable Evacuate, Alert and Test messages
- A prioritised mixer
- Two x 60-Watt max. peak Class D amplifiers (plus an optional standby amp)
- An EN54-4 compliant switch mode power supply and battery charger
- Three balanced line level inputs for the (optional) connection of a fire mic, paging/public address equipment and a background music source

## MASTER AMPLIFIERS

- 620-0428** VA403 Master AVAC dual 60W amplifier, charger & PSU. Includes fire alarm interface, emergency mic., paging and BGM connections
- 620-0429** VA403H Master AVAC dual 60W amplifier, charger & PSU c/w 'hotswap' standby amp. Includes fire alarm interface, emergency mic., paging and BGM connections

## SLAVE AMPLIFIERS

- 620-0426** VA402 Slave AVAC dual 60W amplifier, charger & PSU. Includes local paging and BGM connections Includes fire alarm interface, emergency mic., paging and BGM connections
- 620-0427** VA402H Slave AVAC dual 60W amplifier, charger & PSU c/w 'hotswap' standby amp. Includes local paging and BGM connections

## MICROPHONES

- 620-0430** VA405 Emergency microphone (max. 1 per system)
- 620-0586** VA406 Line level paging microphone (max. 1 per system)

## SPEAKERS

- 620-0697** VA421A 6" 6W ceiling speaker c/w steel fire dome & ceramic terminal block
- 620-0698** VA422A 8W wall mounting metal cabinet speaker c/w ceramic terminal block
- 620-0434** VA423 8W wall mounting bi-directional metal speaker c/w ceramic terminal block
- 620-0699** VA428 30W pendant loudspeaker c/w 8m cable and internal stress wire (requires VA490 or VA492)
- 620-0588** VA430 6W round wall/ceiling speaker in metal cabinet c/w ceramic terminal block
- 620-0700** VA490 Ceramic terminal block and thermal fuse assembly (use to convert wire-end sealer to BS5839-8, needs adaptable back box)
- 620-0701** VA492 VA loudspeaker metal termination box c/w 2 x ceramic terminal blocks and thermal fuses
- Speakers for special applications-column, horn, sound projection, spherical suspension, etc. are also available (special order only)**

## AVAC TESTING EQUIPMENT

- 620-0585** LOADMASTER Loudspeaker line tester
- 623-0485** PNGN Pink noise generator