

**E.A.COMBS LIMITED**

TIMING SOLUTIONS

Public Address - Voice Alarm

Audio Distribution over IP

Commercial Audio

Loudspeakers



**E.A.COMBS LIMITED**

TIMING SOLUTIONS



**DIVA**

**Compact Public Address &  
Voice Alarm System**

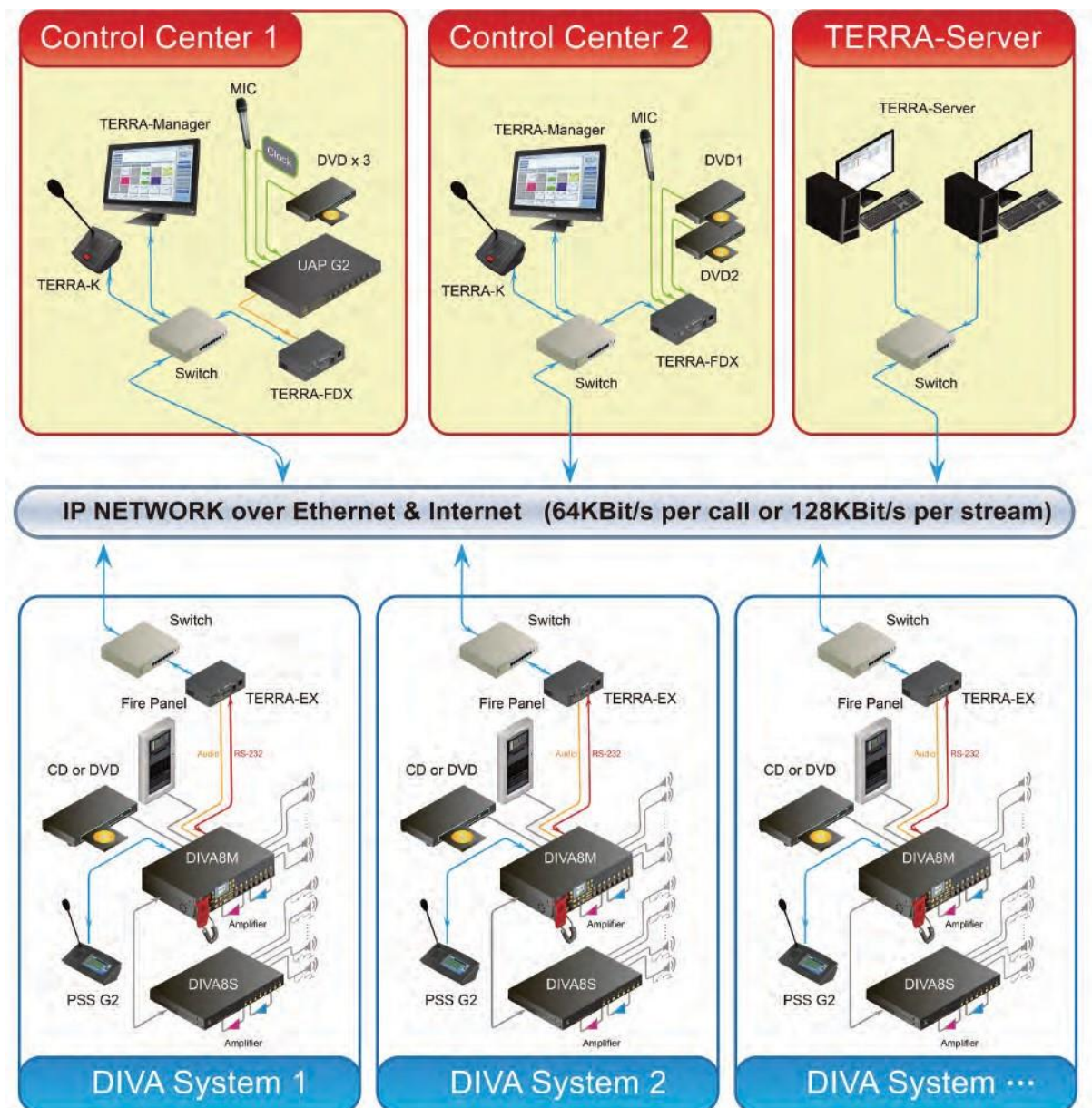
DELIVERING YOUR MESSAGE

## Compact Public Address & Voice Alarm System

The DIVAG2 system responds to PA/VA requirements for small to medium installations. The DIVA8MG2 master unit contains a Digital Signal Processor (DSP), a digital message player, a monitored fireman microphone, amplifier surveillance with switchover to backup amplifier and monitored loudspeaker lines. The DIVA system can process and route one PSS G2 touch screen paging microphone or cascade up to eight PSM paging microphones, two music inputs, and one Mic/Line input, into two different channels (Music + Voice). All audio inputs feature contact and VOX activation, each input is fitted with a volume control and equalizer. The master unit has two system status (contact) outputs and two RS232 serial ports for 3rd party control such as Modbus.

For larger installations, up to 15 x DIVA8SG2 slave units can be added to the system which increases the number of zones up to 128 (master unit plus slave units). The amplifiers of the master units can share their power with the slave units, if more power is needed, additional amplifier(s) can be added to the system. The DIVAG2 system is EN54-16, ISO 7240-06 and BS5839/8 certified.

### APPLICATION EXAMPLE





**PROCESSORS**



**DIVA8MG2**  
Compact PA/VA System Master Unit



**DIVA8SG2**  
Compact PA/VA System Slave Unit

**AMPLIFIERS**



**SPA** SPA2120/SPA2240  
Security Power Amplifier, 24V Backup



**DPA** DPA8060/DPA4125/DPA4250/DPA2500  
Digital Class-D Power Amplifier, 48VDC Backup



**BPA** BPA-1120/BPA-1240/BPA-1480/BPA-1000/BPA-2060  
BPA-4060/BPA-2120/BPA-2240/BPA-2480  
Bridging Power Amplifier, 48VDC Backup

**PAGING CONSOLES**



**PSM**  
Desktop Paging Console



**CD-Touch**  
Wall Mount Touch Screen  
Paging Console



**EN54 16**  
**PSS G2**  
Colour Touch Screen  
Paging Console



**CD8 / CD16**  
Wall Mount  
Paging Console



# DIVA

## Compact Public Address & Voice Alarm System

### FEATURES

#### Flexible

- Full Digital Signal Processing
- Simultaneous Announcements up to 128 zones
- Emergency Broadcast
- Powerful & Customized DSP
- Message Playing
- Priority Control
- Modbus, Notifier, Terracom Interface

#### Reliable

- Full Monitoring & Backup
- Failure Detection
- EN54-16 Certified

#### Expandable

- Small to Medium Scale Installation

#### Simple

- Easy Wiring & Configuration

#### Sustainable

- Energy & Space Saving

### REFERENCE

- Signal Iduna Park, Dortmund Germany
- Burj Al Arab, Dubai, UAE
- Jumeirah Beach Hotel Dubai, UAE
- Union Station Washington, DC, USA

- Central Railway Station, Zürich Switzerland
- Frankfurt am Main Airport, Frankfurt, Germany
- Lyon-Saint Exupéry Airport, Lyon, France
- Stade de France, Paris France



Quantum House  
Eastwood Close  
South Woodford  
London E18 1BX

Tel: 020 8530 4216

Email: [sales@ecombs.com](mailto:sales@ecombs.com)

[www.ecombs.com](http://www.ecombs.com)

info@ateis.ae