



Public Address - Voice Alarm

Audio Distribution over IP

Commercial Audio

Loudspeakers



DIVA

Compact Public Address & Voice Alarm System



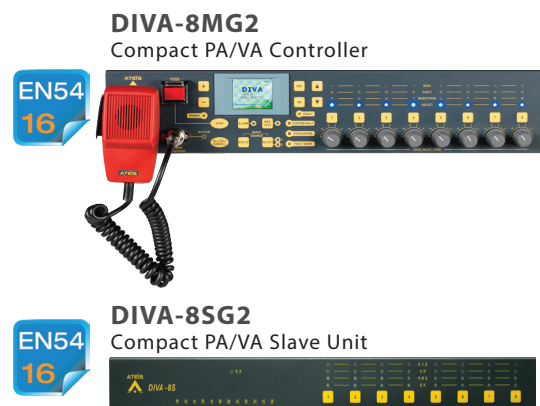
DELIVERING YOUR MESSAGE

The DIVA system responds to PA/VA requirements for small to medium installations. The DIVA-8MG2 controller contains Digital Signal Processing (DSP), a digital message player, a monitored fireman microphone, amplifier surveillance with switchover to backup amplifier and monitored loudspeaker lines. A DIVA-8MG2 controller can process and route one PSS-G2/CD-TOUCH paging console or cascade up to 10 PSM/CD-8/CD-16 paging microphones, along with 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 DIVA-8MG2 controller has two contact outputs for system status and RS232 for 3rd party control.

For larger installations, up to 15 x DIVA-8SG2 units can be added to the system, increasing up to 128 zones (controller plus slave units). The amplifiers of the DIVA-8MG2 can share their power with the slave units, if more power is needed, additional amplifier(s) can be added to the system. The DIVA system is EN 54-16 and BS 5839/8 certified.

FEATURES & PROCESSORS

- 8 zones with individual volume controls per controller
- 2 audio channel distribution for paging and BGM
- Up to 128 zones (one controller and 15 slave units)
- Emergency messaging and paging
- Full monitoring & backup
- Priority control & failure detection
- Full digital signal processing
- Powerful & fixed DSP function
- Easy integration with TERRACOM and TerraManager
- Modbus, Notier, Vox@Net protocol via RS232
- Programmable message files, scheduler and events
- Internal digital message memory-up to 45 minutes in WAV format



AMPLIFIERS & BATTERY CHARGERS



SPA SPA2060/SPA2120/SPA2240
Security Power Amplifier, 24VDC Backup



SONAES
Charger and Monitored Unit



BPA-1240
Bridging Power Amplifier ClassAB 240W x 1CH

BPA-1480
Bridging Power Amplifier ClassAB 480W x 1CH

BPA-2060
Bridging Power Amplifier ClassAB 60W x 2CH

BPA-2120
Bridging Power Amplifier ClassAB 120W x 2CH

BPA-2240
Bridging Power Amplifier ClassAB 240W x 2CH

BPA-2480
Bridging Power Amplifier ClassAB 480W x 2CH

BPA-1000
Bridging Power Amplifier ClassAB 1000W x 1CH



DPA8060
60W x 8 Digital Power Amplifier

DPA4125
125W x 4 Digital Power Amplifier

DPA4250
250W x 4 Digital Power Amplifier

DPA2500
500W x 2 Digital Power Amplifier



BCU-4830A
Advanced Monitored Battery Charger
3amp/30amp

BCU-4875A
Advanced Monitored Battery Charger
6amp/75amp

PAGING CONSOLES



PSM
Desktop
Paging Console



PSS-G2 / PSS-G2E
Colour Touch Screen
Paging Console
* PSS-G2E: Ethernet type

EN54
16



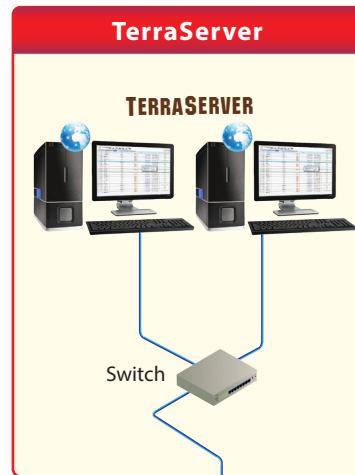
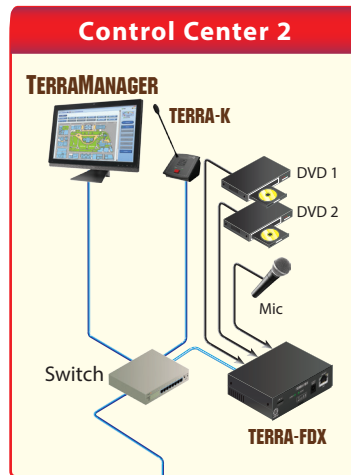
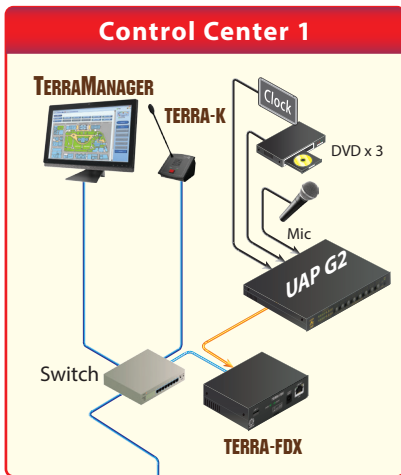
CD-TOUCH
Wall-Mount Touch Screen Paging Console



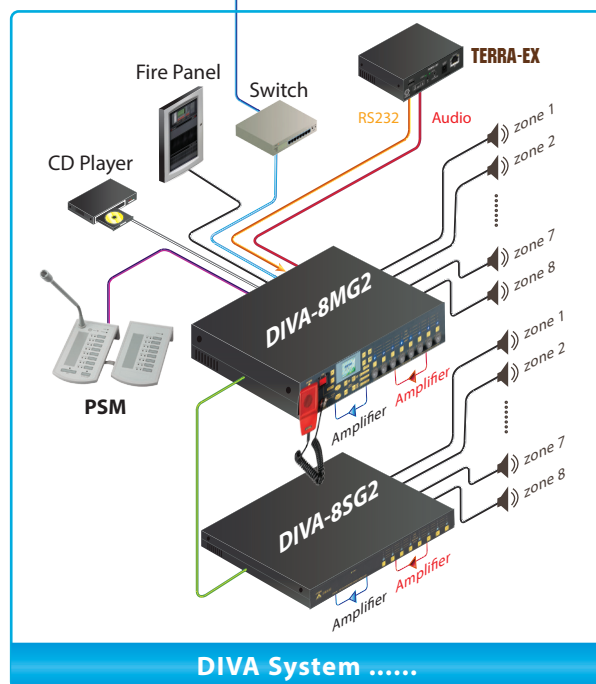
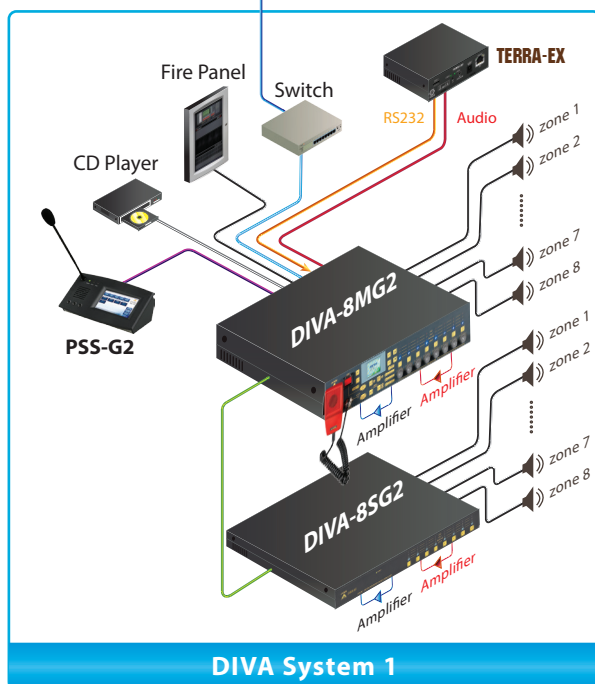
CD-8G2 / CD-16G2
8/16 Zones Wall-Mount Paging Console

EN54
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APPLICATION EXAMPLE



IP Network over Ethernet & Internet (64K bits per call or 128k bits per stream)



PROJECT REFERENCES

FRANCE

- Rolland Garros stadium, Paris
- Air France Roissy Headquarter, Paris
- Stade de France, Paris
- St Exupery Airport, Lyon
- Department Hall, Marseille
- Pharo Cultural Center, Marseille
- Communal Headquarter, Marseille
- Borely Hippodrome, Marseille
- Congress Hall, Dijon
- Beaubourg Museum, Paris
- Nice Cote Sud Airport, Nice
- Bir Hakeim Station Subway, Paris
- Gennevilliers Station Subway, Paris
- Lyon Part Dieu Railway Station, Lyon
- Paris Nord Railway Station, Paris
- Opéra Bastille, Paris
- Futuroscope, Poitiers
- Merignac Airport, Bordeaux

GERMANY

- U-Bahn Nürnberg Railway
- Frankfurt Airport
- Signal Iduna Park Stadium
- Dortmund Stadium

MIDDLE EAST

- The Burj Al Arab Hotel, Dubai
- Jumeirah Beach Hotel, Dubai
- Capital Plaza, Dubai
- Business Bay, Dubai
- Ski Dubai, Dubai
- Dubai Metro
- Marsa Plaza, Dubai
- Festival City Mall, Dubai
- Abu Dhabi Church

NETHERLANDS

- Central Railway Station, Amsterdam
- The Hague Central Station
- Randstad Railway
- Jaarbeurs Exhibition Center
- Randstad Railway, Central-Western Netherlands
- Offshore Oil & Gas Platforms

SWITZERLAND

- Railway Station, Zürich
- Palexpo, Geneva
- Zürich Airport

USA

- U.S. Government and Military
- U.S. Department of State, Washington, DC
- U.S. Department of Energy, Washington, DC
- U.S. Department of Labor, GA
- U.S. Army Fort Hood, TX
- U.S. Army Airborne School, Fort Benning, GA
- Vandenberg Air Force Base, Lompoc, CA
- Otis Air National Guard Base, MA
- Southeast Louisiana Veterans Health Care System, New Orleans, LA
- Astra Zeneca, DE
- Bay Area Rapid Transit (BART), Northern CA
- LUK Manufacturing, Wooster, OH
- Meijer Distribution, Lansing, MI
- NOLA VA Hospital, New Orleans, LA

FIND OUT MORE REFERENCES ON ATEİS WEBSITE !



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