





## DIVA8M G2

### COMPACT PAVA SYSTEM – MASTER UNIT

#### REDUNDANCY

In case of Evacuation, the amplifier music channel can be used as a second alarm channel. Each DIVA8 system requires only one 2-channel amplifier (one channel for music, one for voice). The music amplifier will also act as a backup amplifier in case of voice amplifier failure. Each channel can handle up to 1000W audio power (at 100V).

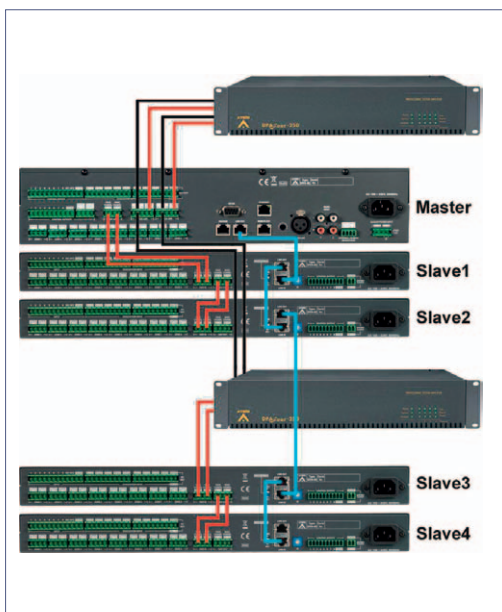
From the DIVA8M G2 front panel the user can manually route the fireman's microphone signal and three digital messages into selected zones, adjust the audio level and switch (ON/OFF) the music in each zone separately. In case of evacuation, the zone attenuators are automatically bypassed. One output contact per zone can be activated each time the zone is occupied with a source that has higher priority than the music (alarm or microphone paging).

#### SECURITY

In accordance with EN54-16, ISO 7240-16 and BS5839/8, all DIVA8 system components and peripherals are monitored. This monitoring extends from the capsule of a paging station microphone to the end of a loudspeaker line. The external cables connected to the control inputs are monitored for short and open circuit and an internally-generated pilot tone is available for monitoring impedance on the loudspeaker lines. The master unit monitors the status of all the equipment in the system, reports status changes and stores the last 999 fault messages in the system. This log can be accessed on the master unit display or on a PC using the DIVA8 control software.

DIVA8 system units operate either on mains power or on a 24V battery power supply for emergency back-up, with automatic switchover. Both power supplies are monitored.

#### INTERCONNECTIONS



#### INSTALLATION NOTES

