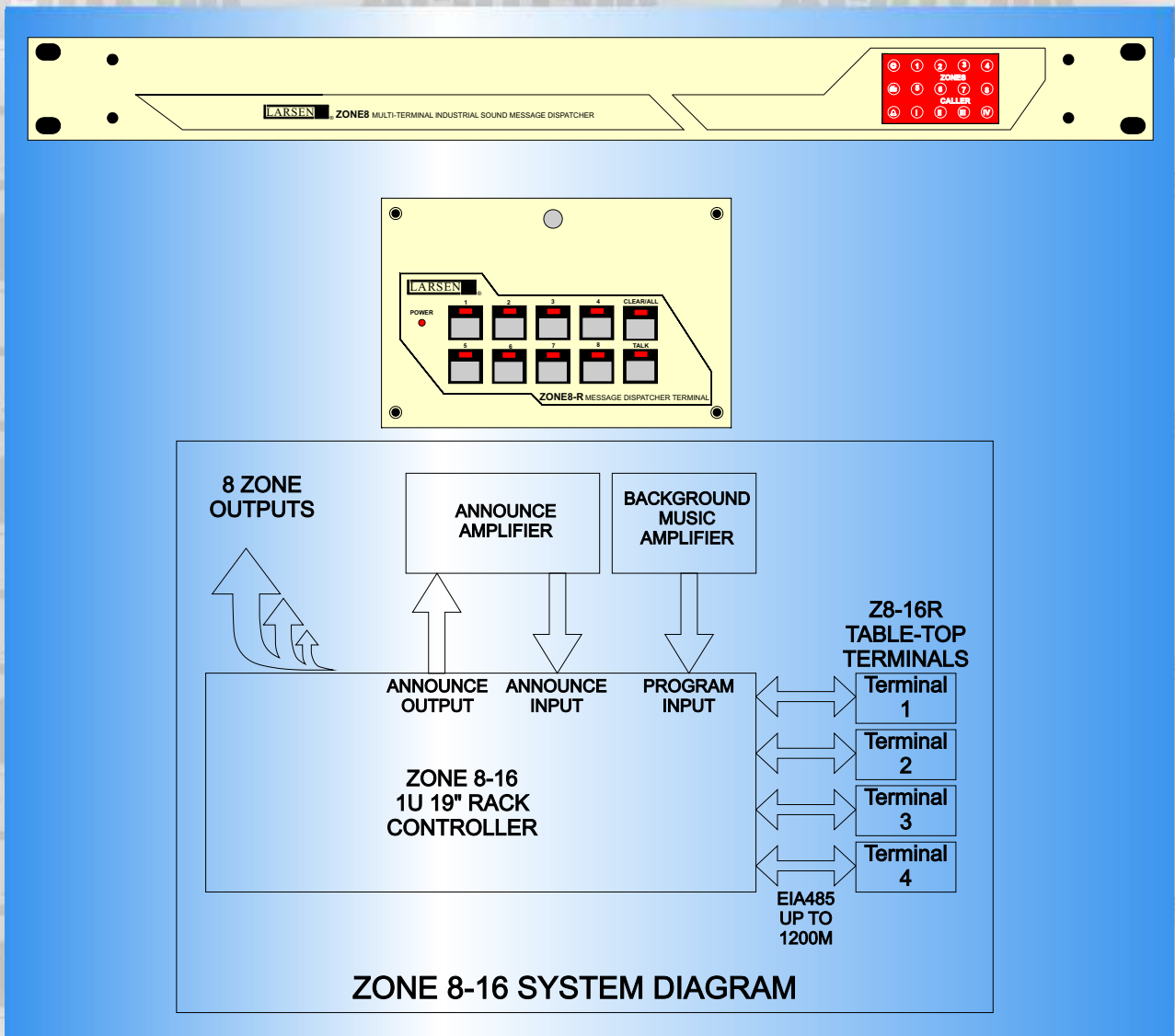


ZONE8-16

Public Address Zone Selector System



DESCRIPTION

The ZONE8-16 zone message selector system consists on a Central dispatch of either 8 or 16 zones coupled to up to 4 ZONE8-16R remote terminals working on a priority fashion which allow message dispatching to the required zones. On all the zones which are not selected a general program will be heard.

APPLICATIONS

- Medium-to-large public address systems
- As a general-purpose serially-controlled 2/8(16) switcher

FEATURES

- Works equally well at 100V or line levels
- Balanced signal switching using gold-plated relay contacts
- Stylish design of terminals fits any environment
- High quality microphone on terminals for ultimate intelligibility
- Easy to read central display shows both zone occupation and terminal traffic
- Microprocessor-driven with robust protocol-driven EIA-485 communications
- 1U rack master controller controls up to 4 Zone8-16R table-top terminals
- Built-in priority between terminal calls to avoid collisions, and occupation signalling
- Terminals may be up to 300m distant from controller
- Full RFI protection on all inputs/outputs, including mains filtering block
- Fully EN55103 compliant according to 89/336/EMC

SPECIFICATIONS

Frequency response	20Hz-20kHz + 1 -2dB
Input-referenced noise	IEC-A: -75dBu
THD+N	<0.1% 20Hz-20kHz
IMD	<0.1% 60Hz/7kHz
CMRR	>45dB (1kHz) >30dB (20Hz-20kHz)
Output impedance	20Ω balanced
Clipping point	+12dBu
Switching method	Gold-flashed relay contacts
Maximum load per zone	100W
Physical	

1U 19" rack height, 200 mm depth (controller)
190x140x50mm (terminals, mic excluded)
300mm (mic height)

Weight

3Kg (controller)
0.5Kg (terminals)

Power supply

120/240VAC, 50-60Hz, @ 50VA

Power supply out

12VDC ±0.5V

Operating Temperature

0-40°C

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Specifications may change without prior notice

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