



PHONTECH Communication Systems

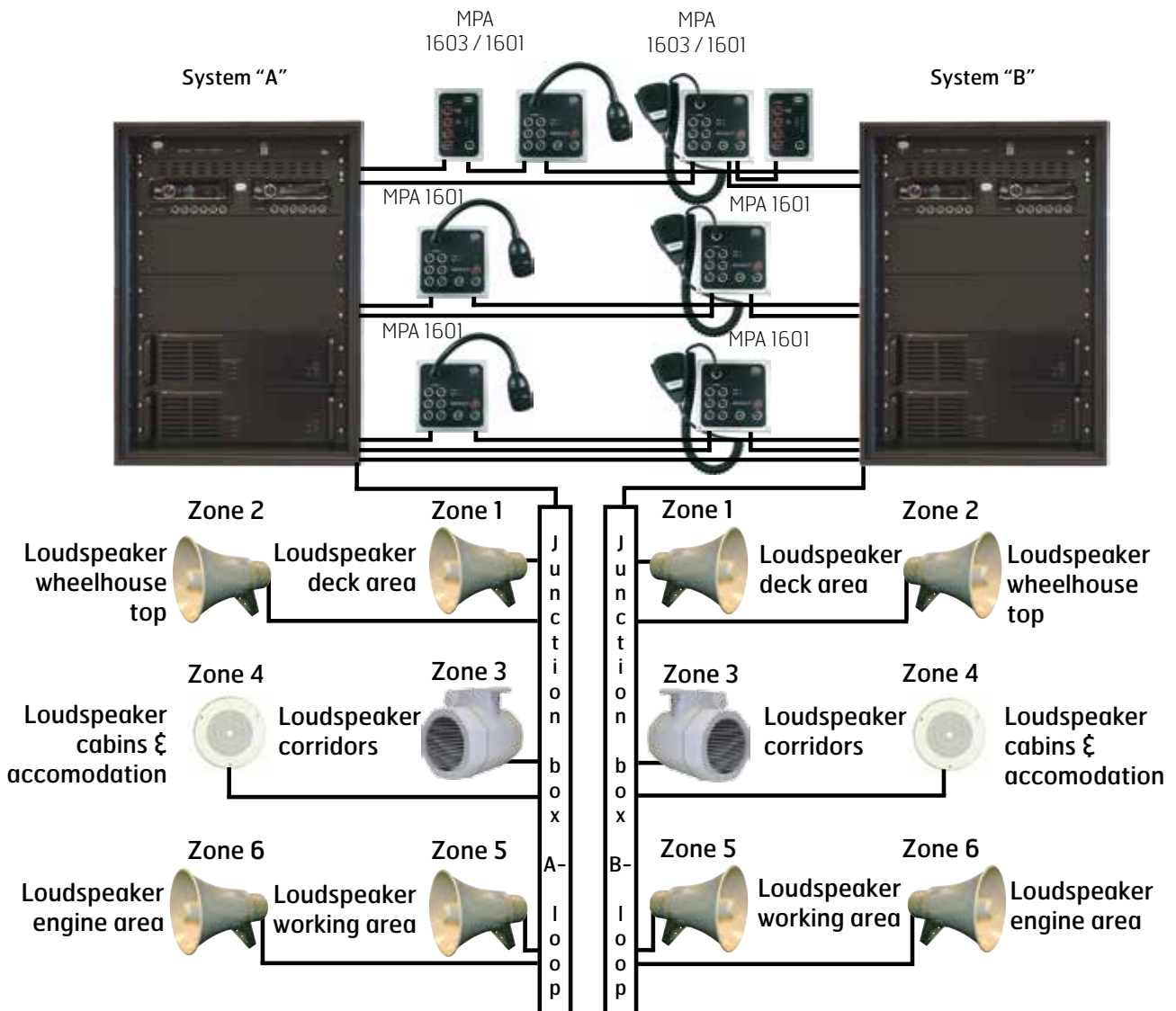
MPA 1600 PUBLIC ADDRESS SYSTEM



www.jotron.com

▶ MPA 1600 PUBLIC ADDRESS SYSTEM

The MPA 1600 system is a marine and offshore Public Address system, especially designed to meet the requirements for PA/GA and entertainment distribution onboard ships and mobile offshore units. The system is in conformity to SOLAS, IMO and IEC regulations. Based on a modular design and flexible configuration, the system covers a wide range of installation complexities from small single loop to fully duplicated systems utilizing total redundancy.



SYSTEM

- Cabinets and racks with integrated ships cable termination modules
- Flexible system configuration meets most specifications.
- Prepared for seamless amplifier or full duplication (redundancy)
- Up to 6 zones selectable in any configuration
- Up to 24 control units, full facility (MPA 1601/1603)
- Up to 2 emergency microphone inputs
- External paging facility (from ICS6200/PABX etc.)
- Interface to manual and/or automatic alarm generation
- 2 entertainment sources, free zone selection
- Signal processing
- Preselectable priority levels
- Unlimited amplifier expansion
- Facility for muting local loudspeaker during paging
- Override of entertainment volume-controls during paging
- Output for mute of external GA system
- Output for activation of external GA system
- Synchronisation of external GA tones
- Up to 8 different alarms w/priority (optional)
- Chime/"ding-dong" generator
- Alarm light signal activation (optional)
- Mute of external alarm facility (optional)

SPECIFICATIONS

- MPA 1600 and power amplifiers are 19" rack mounting
- 16439MPA Cabinet 15U/19"
- 18935MPA Cabinet 16U/ 19"
- 18937MPA Cabinet 34U/19"
 - Available options:
 - MPA 1602 Entertainment module
 - EV-20R Message storage module
 - Amplifiers
 - Hot standby facility
 - Dual amplifier bank
- Dual power: 230VAC/230VAC or 230VAC/24VDC with automatic mains failure backup
- Available amplifiers: 120W, 240W, 360W, 480W / 100V line
- Related units: Relay unit 9000, volume controls
- Signal lights, PA loudspeakers (100V line)
- External paging input/output
- Entertainment input

- MPA 1601 control unit, flush mounting
- Noise cancelling gooseneck or hand microphone (optional)
- Adjustable backlight
- MPA 1601 dimension: H=144mm, w=144mm





Volume controls.



20W



60W



Microphone station 1176
single system



Microphone station 1808
dual system

Loudspeakers 100V line. (Optional fuse).



HP10T



HP15T



BIVEP 6T



BF560T

MPA 1600 is type approved by DNV, RINA, CCS, ABS and RMRS.



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice. Reservations are also taken towards any general errors that may occur.

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CONTACT INFORMATION

Jotron AS
P.O.Box 54
3281 Tjodalving
Norway
Tel: +47 33 13 97 00
Fax: +47 33 12 67 80
sales@jotron.com

Jotron UK Ltd.
Crosland Park
Cramlington
NE23 1LA
United Kingdom
Tel: +44 (0) 1670 712000
Fax: +44 (0) 1670 590265
sales@jotron.com

Jotron Asia Pte. Ltd.
19 Loyang Way
Changi Logistics Centre
Rear Office Block 04-26
Singapore 508724
Tel: +65 65426350
Fax: +65 65429415
sales@jotron.com

Jotron USA, Inc.
10645 Richmond Avenue, Suite
170
Houston, TX 77042
USA
Tel: +1 713 268 1061
Fax: +1 713 268 1062
sales@jotron.com