

4000019821

P-1600 MPA Central Unit

Note: This product is only available as spare part.



Description

- ✓ Up to 6 zones, selectable in any configuration.
- ✓ Up to 6 MPA 1601 / 1604 Control Units
- ✓ Up to 6 MPA 1603 Alarm Panels
- ✓ Up to 2 emergency microphones
- ✓ External paging facility (from ICS6200/DICS6100/PABX etc.).
- ✓ Prepared for duplication - A/B dual system, with synchronisation.
- ✓ Interfaces for manual and/or automatic alarms.
- ✓ 2 entertainment sources, with free zone selection (MPA 1602)
- ✓ Signal processing capabilities.
- ✓ Configurable priority levels.

- ✓ 7 audio outputs, with unlimited amplifier expansion.
- ✓ Facility for muting of 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 with external GA tones.
- ✓ Up to 8 different alarms in the system.
- ✓ Up to 6 MPA 1603 Alarm Panels, with up to 4 different alarms.
- ✓ Chime/"ding-dong" generator.
- ✓ Alarm light signal activation.
- ✓ Mute of external alarm facility.
- ✓ Built-in loudspeaker, to monitor activity on zones.
- ✓ IEC 60945 Marine Equipment, IEC60950 Safety
- ✓ DNV GL type approval and compliant with NORSOK

The P-1600 MPA Central Unit is the system central logic controller in the MPA 1600 system. It is designed for 19" 1 Unit rack mounting.

Technical Dimensions

Specifications

MECHANICAL

Dimensions	19" 1U rackmount, 44 x 483 x 206 mm (HxWxD)
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Weight	3 kg
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Mounting	Rack
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ELECTRICAL

Operating Voltage	Dual 24VDC – primary (AC through integrated Power supply module) / backup
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Current drain maximum	5 A
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Microphone input level	5 mV
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External PA input level	0 dBu typical (configurable)
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External entertainment input level	0 dBu typical (configurable)
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Audio outputs to amplifiers	0 dBu typical (configurable)
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ENVIRONMENTAL

Temperature	-15°C to +55°C
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Humidity	+93% (at +40°C)
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Ingress Protection Rating	IP-22
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