zenitel

DATASHEET

4000019821

# P-1600 MPA Central Unit




Note: This product is only available as spare part.

## Description

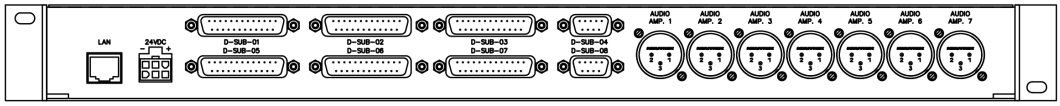
- Up to 6 zones, selectable in any configuration.
- Up to 6 MPA 1601 / 1604 Control Units
- Up to 6 MPA 1603 Alarm Panels
- Up to 2 emergency microphones
- External paging facility (from ICS6200/DICS6100/PABX etc.).
- Prepared for duplication - A/B dual system, with synchronisation.
- Interfaces for 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

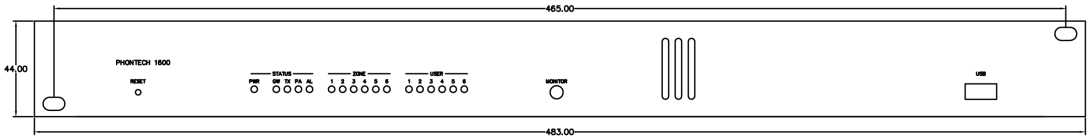
The P-1600 MPA Central Unit is the system central logic controller in the MPA 1600 system. It is designed for 19" 1 Unit rack mounting.

## Technical Dimensions

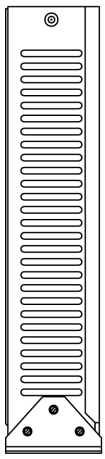
REAR VIEW

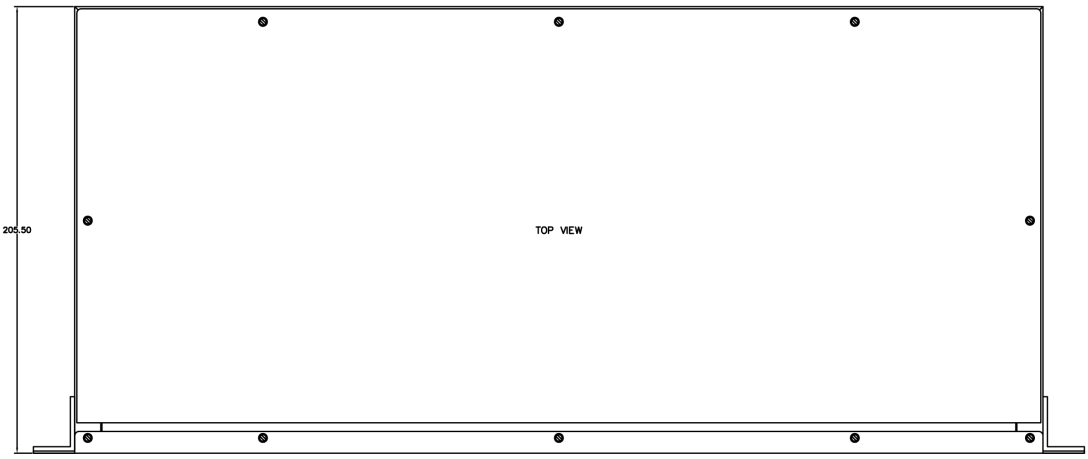



FRONT VIEW

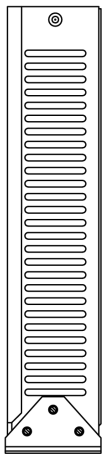



SIDE VIEW






SIDE VIEW



# Specifications

| MECHANICAL | |
|---|---|
| Dimensions | 19” 1U rackmount, 44 x 483 x 206 mm (HxWxD) |
| Weight | 3 kg |
| | |
| Mounting | Rack |

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

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