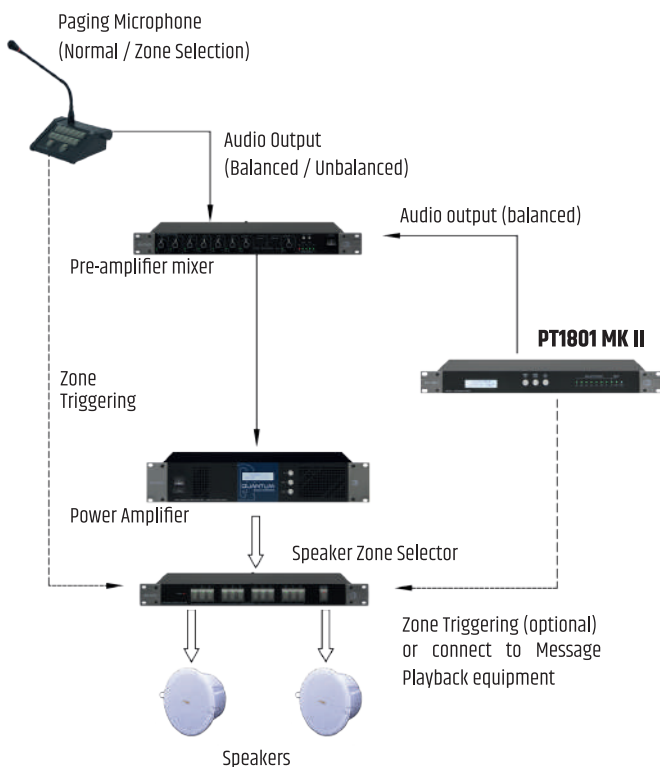# PT1801 MK II
## Weekly Programmable Timer

**PT1801 MK II** has been designed to cater for more sophisticated needs and can be used as conventional timer or to be integrated into Amperes iPX System. Schedules can be played directly to designated iPX5155 / 5455 clients, and whereas in conventional system, the balanced line audio can be fed directly to mixer / mixing amplifier or directly to amplifier.

Playback files can be stored in the device and be readily assigned to programmed schedule, all done via the user friendly UI.

- **LAN** ready for ease of setup and controls via user friendly GUI
- **World clock** sync for time accuracy
- **32 GB memory** bank for files storage
- **1000 presets** with free assignments of time - playback file
- 8 **dry contacts** for schedule activations
- **Compatible** with Amperes iPX system

## Application Schematic

Paging Microphone
(Normal / Zone Selection)

Audio Output
(Balanced / Unbalanced)

Audio output (balanced)

Pre-amplifier mixer

**PT1801 MK II**

Zone
Triggering

Power Amplifier

Speaker Zone Selector

Zone Triggering (optional)
or connect to Message
Playback equipment

Speakers

## Technical Specifications

| | |
|---|---|
| Input voltage | 24V DC ; 0.5 A |
| Power consumption | 4.8 W |
| Output channels | 8 dry contacts |
| Output contact rating | 3 A |
| Contact connectors | Phoenix |
| Output triggering modes | ON, OFF, Pulse (3 seconds) |
| Output audio | Line out, +4 dBU balanced |
| Audio connectors | Mini Phoenix connectors |
| Output impedance | 1 k Ohm |
| Preset capacity | 1000 presets |
| Internal memory bank | 32 GB |
| Indicators | LCD |
| Clock synchronization | World clock sync, PC |
| Clock back up | CR1220 button battery |
| RTC accuracy | +/- 2 ppm |
| Communications | LAN ; 10/100 Base T |
| | RS485 ; 19.2 kbps |
| Dimensions (W x H x D) | 482 x 44 x 180 mm |
| Weight | 2.0 kg |

## Packing Information

Carton size : 555 (L) x 295 (W) x 95 (H) mm

Gross weight : 2.6 kg

1 unit per carton