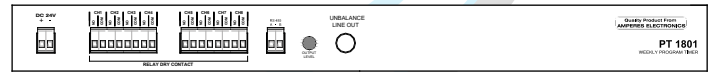# MULTICHANNEL PROGRAMMABLE TIMER

The all new PT1801 now packed with better features, notably with its setup or programming process. The user friendly "PT1801 Configurator" software is available for download from website and programming of schedules, upload or recall programs can be done at breeze.

PT1801 is useful for schools, factories, malls, etc. which shall work to provide reliable time reminders for various events of the day. Its 250 programmable steps with 8 output contacts shall cater for needs of various industries.

Features

▶ 8 output triggering ports with user selectable contact options

▶ 250 preset triggering times with free assignment to any of the output ports

▶ User interface software for ease of programming

▶ RS485 data for remote monitoring
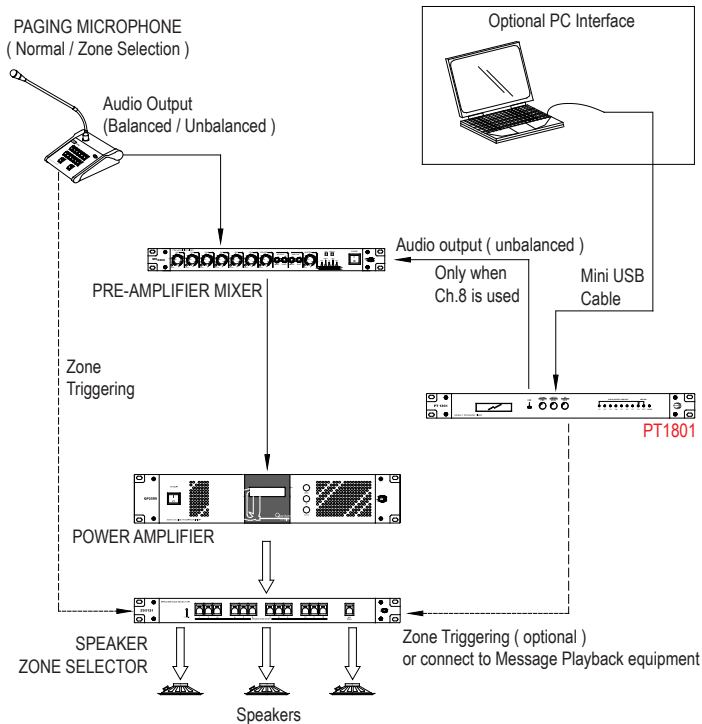
▶ Westminster chime output with adjustable volume

Rear View:

Application Schematic

PAGING MICROPHONE
(Normal / Zone Selection)

Audio Output
(Balanced / Unbalanced)

Optional PC Interface

PRE-AMPLIFIER MIXER

Audio output (unbalanced)

Only when
Ch.8 is used

Mini USB
Cable

PT1801

Zone
Triggering

POWER AMPLIFIER

SPEAKER
ZONE SELECTOR

Zone Triggering (optional)
or connect to Message Playback equipment

Speakers

Technical Specifications

Input voltage	24V DC ; 0.5A
Power consumption	4.8W
Output channels	8
Triggering mode	ON, OFF, pulse (3 seconds)
Memory	250 preset time
Contact rating	3A
Indicators	LED for triggered channel, Melody, Standby
Output chime	Westminster (Ch. 8 only)
Chime output level	Line level ; 1.2Vrms
Volume attenuation	off to 0 dB
Output connection	1/4" phone jack ; unbalanced
Impedance	1K Ohm
Clock backup	CR1220 button battery
RTC accuracy	± 2ppm
Data link	RS485
Baud rate	19.2 kbps
Dimensions (W x H x D)	482 x 44 x 180 mm
Weight	2.00 kg

Packing information
Qty per carton   : 1 unit
L x W x H   : 555 x 295 x 95 mm
Weight   : 2.50 kg