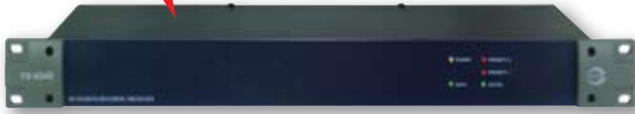


## DATA DECODER

IMPROVED



Rear View



### 24 CH RACK MOUNT DATA DECODER | TD6240

TD6240 shall be the decoder at the receiving end for PD2400 and PD2800 paging microphones. TD6240 (rack mounted) has 24 switching outputs. It accepts 3 input circuits, thus enabling multipoint paging configuration with different priority. More than one TD6240 can be linked to form a large network.

This improved version has taken off the limitation on paging mic connectivity by allowing common port connections. Also, the triggering connection to zone selectors has been made easier by using standard RJ45 converters.

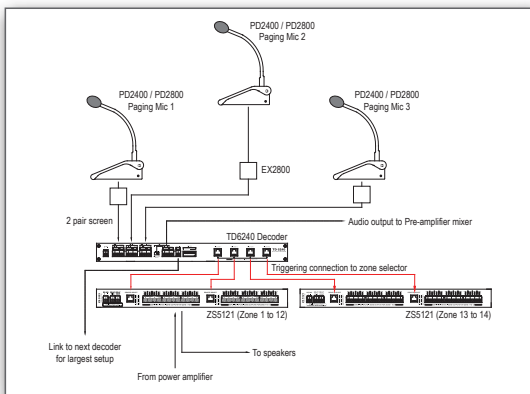
#### FEATURES -

- Expandable and addressable to cater for more than 12 zone
- Priority setting for multi point paging setup
- Selectable balanced audio output level
- Compatible with most zone selectors with remote triggering port
- Rack mounted or modular unit available
- Connect directly to ZS5601 / 5121 via remote triggering port

#### TECHNICAL SPECIFICATIONS -

Operating voltage	24V DC
Consumption	2.4W (100 mA)
Switching channels	24
Cascade / max zones	8 (max 192 zones)
Input circuit	3
Output connection	RJ45 to ZS series zone selectors

#### APPLICATION SCHEMATIC -



#### AUDIO

Input impedance (Ohm)	Mic : 600 ; Line : 10 K
Output impedance	600 Ohm balanced
Freq response	70 ~ 15 KHz
Audio input	Mic / Line
Max audio output	Line 1.1V

#### DATA

Data protocol	RS485
Baud rate	19.2 K bps

Dimension (WxHx D)	482 x 44 x 180 mm
Weight	2.5 kg

## MULTICHANNEL PROGRAMMABLE TIMER

### PT1800

Introducing the new member in Amperes' family - digital weekly programmable timer with 8 channel triggering port. Each port is normally open (NO) and can be assigned with 250 different preset time under different day of the week. A chime output is available to feed to mixer for audio alert with adjustable volume.

PT1800 shall be suitable for schools, factories, shopping complexes, etc and can be easily linked to message player for auto playback of announcements at specific time of the day.



Rear View



#### TECHNICAL SPECIFICATIONS -

- 8 channel triggering ports with pulse dry contacts
- 250 pre set triggering time
- RS485 data for remote monitoring
- Westminster chime output with adjustable volume

#### TECHNICAL SPECIFICATIONS -

Input voltage	24V DC ; 0.2A
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
Chime output level	Line level ; 1.2V
Volume attenuation	off to 0 dB
Output connection	1/4" phone jack ; unbalanced
Impedance	600 Ohm
Data link	RS485
Baud rate	19.2 kbps
Protocols	AMNET proprietor codes
Dimensions (WxHxD)	482 x 44 x 180 mm
Weight	2.6 kg