

PAGING MIC ZONE DECODER

TD6240 24 Ch Zone Decoder

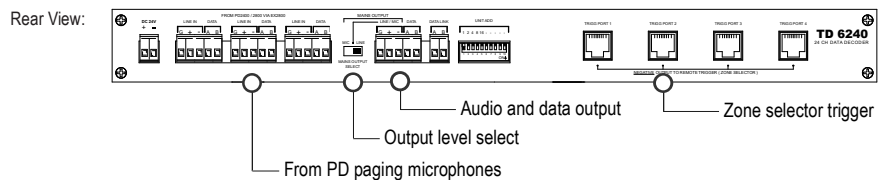


TD6240 is an intermediary equipment between Amperes PD series of paging microphones and Amperes ZS series of speaker zone selectors. It has 3 PD input circuits, enabling multi point paging setup from different areas. Decoded zones are connected to zone selectors through RJ45 jacks for zone switchings.

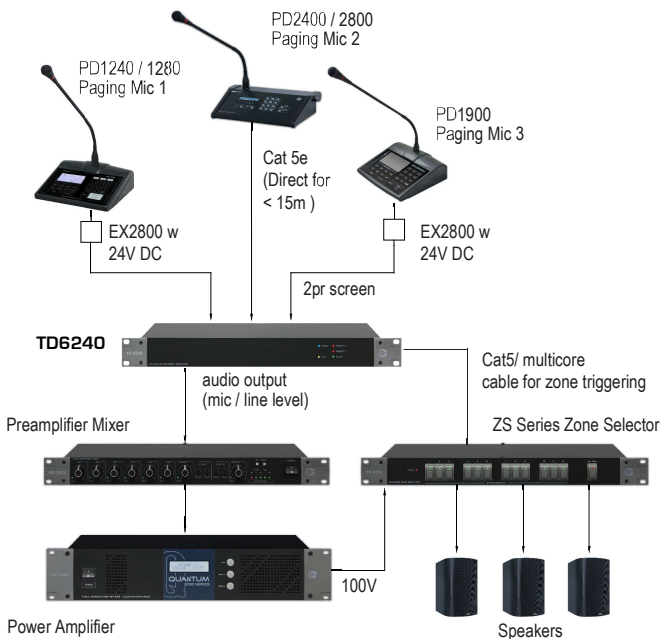
For system exceeding 24 zones, TD6240 can be stacked up to enable 254 zone switchings in total.

Features

- Expandable and addressable to cater for more than 24 zones
- Priority setting for multi point paging setup
- Selectable balanced audio output level (mic or line)
- Compatible with most zone selectors with remote triggering port
- Connects directly to ZS5601 / 5121 / 5062 / 5122 via remote triggering ports using RJ45 connector



Application Schematic



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 (Triggering)	RJ45 to ZS zone selector

AUDIO	
Input impedance (Ohm)	Line : 10 K
Output impedance	600 Ohm balanced
Freq response	70 ~ 15 KHz
Audio input	Line balanced (+4 dBu)
Max audio output	Line balanced (+4 dBu)

DATA	
Data protocol	RS485
Baud rate	19.2 kbps
Dimension (W x H x D)	482 x 44 x 180 mm
Weight	1.90 kg

Packing information

Carton size : 555 (L) x 295 (W) x 95 (H) mm
 Gross weight : 2.45 kg
 1 unit per carton

