TD6400

2 X 4 Ch Zone Decoder / Selector

- **Integrated** paging mic zone decoder and selector
- 2 x 4 channel setup, **configurable** to 1 x 8
- **Independent address** setting for both groups of zones
- Works as **matrix zone extender**
- **Multi point paging** from PD series of paging mic
- Compatible with **iPX5155** Paging / BGM client via RS485 controls
- **Cascade** for larger zone setup

TD6400 combines paging mic data decoder and zone selector in a single box. It has two groups of zones (2 x 4 zones) with independent address settings, thus providing flexibility in zone assignments.
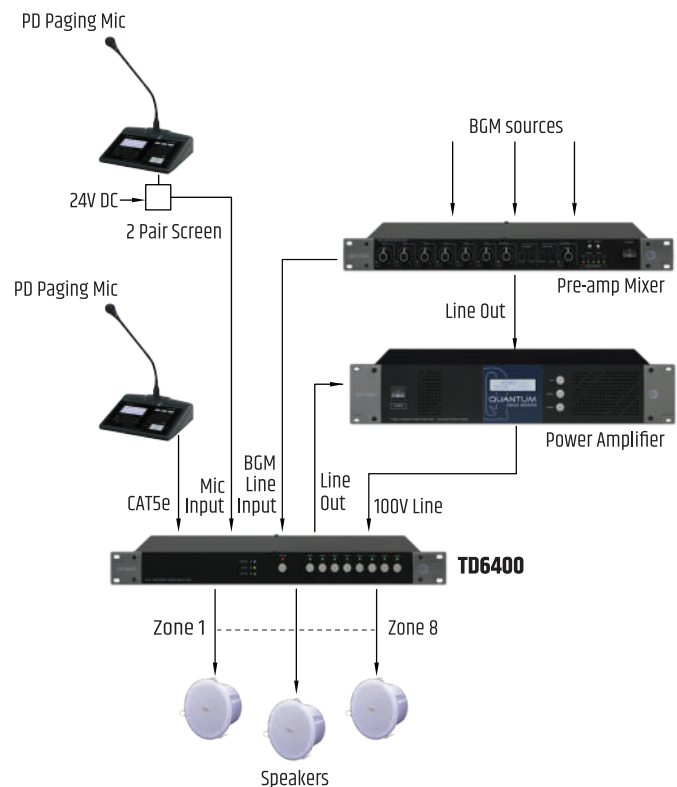
It is suitable for decentralized installations of multiple locations and it also functions as matrix zone extender. Link it via Amperes iPX5155 to enable remote zone controls via iPX microphone or PMX III software.

Technical Specifications

Operating voltage	24V DC
Consumption	6W (250mA)
Max load / channels	1000W 100V Line
Cascade quality	31 (248 zones)
Configuration	2 in x 4 zones
Input circuits	3 : 1 mic, 2 BGM
Audio Output	2
Number of zones	8
Amplifier inputs	8
Zone selection	Front panel switch & remote
Indicators	Individual zone switch
Switch mode	Individual, All Call local zone selection bypassed when remote trigger is activated
Input impedance (Ohm)	Line : 10 K
Output impedance	600 Ohm balanced
Frequency response	70 ~ 15 KHz
Audio input	Line
Max audio output	Line 1.2V (balanced)
Data protocol	RS485
Baud rate	19.2 kbps
Dimensions (W x H x D)	482 x 44 x 180 mm
Weight	2.00 kg

Application Schematic

PD Paging Mic

24V DC

2 Pair Screen

PD Paging Mic

BGM sources

Pre-amp Mixer

Line Out

Power Amplifier

CAT5e

Mic Input

BGM Line Input

Line Out

Line Out

100V Line

TD6400

Zone 1 — — — — — — — — — — — — Zone 8

Speakers

Packing Information

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

Gross weight : 2.60 kg

1 unit per carton