

# MATRIX CONTROLLER

PA-T Series – ITC 16 Zones Weekly Timer with 8x16 Audio Matrix and Mp3

**PA-T-6600**



## Key Features

- Background music + 16 zone paging + voice message alarm.
- Built-in 8 inputs 16 outputs audio matrix.
- Built-in weekly scheduled timer.
- Built-in 16 zone speaker selector for remote paging console.
- Built-in 6 channel power sequencer.
- Built-in MP3 player of 2GB memory card through SD card slot, Built-in monitor.
- With telephone paging, fire alarm and remote paging console interface.
- With regular program and spared program.
- With Mic emergency announcement and CD/MP3 manual priority broadcast With memory function after power off.
- Each day program operation up to 200 steps.

## MATRIX BACKGROUND MUSIC SYSTEM

- 4 extra program sources plus built-in MP3 matrix distributed into 16 zones 8 inputs and 16 outputs.
- Manual CD/MP3 priority broadcast at particular circumstance.
- The music will not be interrupted when paging console is make zone paging CD, AM/FM tuner, MP3 player as program audio sources.
- Playing modes: random, single circle, repeat and all circle.
- Music system will be monitored by operator in control room.

## REMOTE ZONE PAGING SYSTEM

- PA- T-6600 built-in 16 zone speaker selector.
- With PA-T-218 to achieve individual, group, each ten, all zone paging.
- PA-T-218 paging with priority over music except EMC (fire alarm input) and Mic 1 (PA-T-6600 front panel).
- PA- T-218 remote paging distance within 1 kms through Cat 5 cable and RJ45 communication port.
- PA- T-6600 can work with several PA- T-218 at the same time.
- There is no interference other zones music when zone paging is made Manual zone select paging system on PA-T-6600 front panel.

## VOICE MESSAGE ALARM SYSTEM

- Work with PA-T-6203 to achieve all zone voice alarm system.
- Fire alarm system with priority except Mic 1.
- Work with PA-T-6223(A) to achieve all zone, group zone, neighboring zone multi voice alarm system.

## EXPANSION FUNCTIONS

- Each zone power output no limit even higher than 5000W.
- Extra power sequencer, extra monitor panel could be added.

## Specifications

<b>MODEL</b>	<b>PA-T-6600</b>
INPUT	8-CHS, AUDIO IN: 10KΩ, 0.775V UNBALANCED, MIC: 600Ω, 10MV UNBALANCED
OUTPUT	16-CHS, 1KΩ, 0~1.5V UNBALANCED
FREQUENCY RESPONSE	30HZ~18KHZ
THD	LESS THAN 0.1%
COMMUNICATION PORT	4800BPS, RJ45 CONNECTOR, RS422/RS485 PROTOCOL
MP3 FREQUENCY RESPONSE	20HZ~20KHZ/ ±1DB
MP3 S/N RATIO	95DB
MP3 STORAGE	EXTERNAL COMPACT FLASH CARD;
MONITOR	BUILT-IN LOUDSPEAKER, 0.5W
CYCLE TIME	24 HRS
ALARM SIGNAL	INPUT: 0V (SHORT CIRCUIT) INDUSTRIAL STANDARD; OUTPUT: 0V (SHORT CIRCUIT) INDUSTRIAL STANDARD
TIMER POWER OUTPUT	6 CHANNELS, 110~120VAC OR 230~240VAC 50/60HZ; TOTAL CAPACITY: 5KW; MAX PER SOCKET: 1KW
CONTROLS	POWER SWITCH, 8 AUDIO IN, MIC AND MONITOR VOLUME CONTROLS PROGRAM EDIT, 16 AUDIO CHANNELS, MONITOR, CD, MP3, NORMAL, AND 3 SWIFT PUSHBUTTONS
INDICATORS	POWER LED, LCD DISPLAY, CHANNEL STATUS AND OPERATIONAL STATUS LEDS
POWER SUPPLY	~110V-240V @50/60HZ
POWER CONSUMPTION	30W
WEIGHT	7.62KG
DIMENSIONS (WXDXH)	484 X 350 X 132MM

## Rear Panel

