



Features

- * The matrix & paging controller is an 8 channel, which is cater for multi-zone paging and multi-sources selection system. They are complete solution for multi-zone, multi-functional venues like entertainment places, large hotel, sports or gym centers, shopping mall and airport etc.
- * The T-8000 offers direct connection of up to 8 music source inputs, 8 remote control panels, 2 remote paging consoles and one microphone input, all of these inputs can be freely allocated into different 8 zone outputs simultaneously.
- * One remote paging console and 3 different remote control panels are available when extension control, multi-zone paging and multi-sources routing is needed.
- * The controller is also expandable to 32 zones via a simple link cable to cascade 4 units together into 8x32 matrix system.
- * With digital LCD display of program/local input selection and monitor selection, and LED indication for monitor output level, microphone priority and busy.
- * Each channel input is provided with individual mic, music, master volume control, each line and paging console input with gain control, microphone input with gain, bass and treble tone control. Monitor volume control as well as provided.
- * Each channel output is provided with individual gain, bass and treble tone control, a gain control is also provided for each channel's remote wall control.
- * 8 zone voice alarm contact closure to activate built-in tone voice alarm.
- * Alert, evacuation and alarm three kinds of pre-recorded chimes are provided with tone control
- * EMC and ground for external voice alarm generator input
- * Both paging consoles and remote control panels connect via universal and industrial standard CAT 5 cable.
- * 4 swift keys for direct all channel BGM and paging access.
- * AC 110V or 240V input with voltage switch and DC 24V operation.
- * 5 levels of priority from high to low are: microphone 1, fire alarm, remote paging console, remote control panel and background music.

Specifications

Line1-4 Input 195mV -2V/10K Ω Line5-7 Input MIC: 5mV/600 Ω , Line: 350mV3/10K Ω , Phantom Power: +48V Microphone 1 5mV-280mV/600 Ω Remote Paging Station 300mV-1.1V/10K Ω Remote Control Panel 300mV-1.1V/10K Ω Tone Control 100Hz-±10dB, 10KHz±10dB Outputs 0.775V/600 Ω Frequency Response MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) EMC Input 775mV/10K Ω Microphone S/N Ratio >65dB Line S/N Ratio >85dB Degree Of Separation >40dB Crosstalk >65dB THD <0.07% Indicator Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed 4800bps Communication Protocol R5485 Power Consumption 20W Power Supply ~110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions 484x304x132mm Weight	Model	T-8000
Microphone 1 5mV-280mV/600 Ω Remote Paging Station 300mV-1.1V/10K Ω Remote Control Panel 300mV-1.1V/10K Ω Tone Control 100Hz-±10dB, 10KHz±10dB Outputs 0.775V/600 Ω Frequency Response MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) EMC Input 775mV/10K Ω Microphone S/N Ratio >65dB Line S/N Ratio >85dB Degree Of Separation >40dB Crosstalk >65dB THD <0.07% Indicator Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed 4800bps Communication Port R5485 Communication Protocol RS485 Power Consumption 20W Power Supply ~110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions 484x304x132mm	Line1-4 Input	195mV -2V/10K Ω
Remote Paging Station Remote Control Panel Tone Control Outputs Frequency Response EMC Input Microphone S/N Ratio Line S/N Ratio Degree Of Separation Crosstalk THD Indicator Priority Communication Speed Communication Port Communication Protocol Power Supply Dimensions 300mV-1.1V/10K Ω 300mV-1.1V/10K Ω 300mV-1.1V/10K Ω 100Hz-±10dB, 10KHz±10dB 0.775mV/600 Ω Frequency Response MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) 775mV/10K Ω 565dB 740dB 200mV-1.1V/10K Ω 775mV/10K Ω 775mV/10K Ω 765dB 775mV/10K Ω 765dB 775mV/10K Ω 77	Line5-7 Input	MIC: 5mV/600 Ω , Line: 350mV3/10K Ω , Phantom Power: +48V
Remote Control Panel Tone Control 0.775V/600 Ω Frequency Response EMC Input Microphone S/N Ratio Line S/N Ratio Degree Of Separation Crosstalk THD Indicator Priority Communication Speed Communication Port Communication Protocol Power Supply Dimensions 300mV-1.1V/10K Ω 100Hz ± 10dB, 10KHz ± 10dB 0.775V/600 Ω Frequency Response MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) 775mV/10K Ω 775mV/10K Ω 775mV/10K Ω 775mV/10K Ω 765dB 765dB 740dB 70007% Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 R5485 Power Consumption 20W 7110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions	Microphone 1	5mV-280mV/600 Ω
Tone Control 100Hz-±10dB, 10KHz±10dB Outputs 0.775V/600 Ω Frequency Response MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) EMC Input 775mV/10K Ω Microphone S/N Ratio ≥65dB Line S/N Ratio ≥85dB Degree Of Separation Crosstalk 765dB THD <0.07% Indicator Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Communication Protocol R5485 Power Consumption Power Supply ~110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions 484304x132mm	Remote Paging Station	300mV-1.1V/10K Ω
Outputs O.775V/600 Ω Frequency Response MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) EMC Input 775mV/10K Ω Microphone S/N Ratio Line S/N Ratio >65dB Line S/N Ratio >85dB Degree Of Separation Crosstalk Crosstalk >65dB THD 40dB <0.07% Indicator Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed 4800bps Communication Protocol R5485 Power Consumption 20W Power Supply ~110V/60Hz and ~240V/50Hz & DC 24V Dimensions 484x304x132mm	Remote Control Panel	300mV-1.1V/10K Ω
Frequency Response EMC Input 775mV/10K Ω Microphone S/N Ratio Line S/N Ratio Degree Of Separation Crosstalk THD Indicator Power, Mic1, paging busy & monitor output Priority Communication Speed Communication Protocol R345 Power Consumption Power Supply MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) 775mV/10K Ω 885dB 885dB 940dB 4800B 4800bps Communication Speed R345 Power Consumption Power Supply ~110V/60Hz and ~240V/50Hz & DC 24V Dimensions MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB) A65dB 885dB 940dB 4800bps R345 Power Consumption Power Supply ~110V/60Hz and ~240V/50Hz & DC 24V	Tone Control	100Hz-±10dB, 10KHz±10dB
EMC Input Microphone S/N Ratio Line S/N Ratio Degree Of Separation Crosstalk THD Indicator Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Communication Protocol Power Consumption Power Supply →110V/60Hz and ~240V/50Hz & DC 24V Dimensions 755dB →85dB →85dB →85dB →85dB →80dB →80dB →80dB →81d5 →81d6 →8	Outputs	0.775V/600 Ω
Microphone S/N Ratio Line S/N Ratio Degree Of Separation Crosstalk THD Indicator Priority Micl, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Communication Protocol RS485 Power Consumption Power Supply A848304x132mm	Frequency Response	MIC: 80Hz~18KHz(+1/-3dB), line: 20Hz~20KHz (+1/-3dB)
Line S/N Ratio Degree Of Separation Crosstalk THD Indicator Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Communication Protocol RS485 Power Consumption Power Supply Power Supply A84304x132mm	EMC Input	775mV/10K Ω
Degree Of Separation Crosstalk THD Co.07% Indicator Power, Mic1, paging busy & monitor output Priority Communication Speed 4800bps Communication Port Communication Protocol RS485 Power Consumption Power Supply Dimensions Additional Separation Additional Separation Power Supply Additional Separation Additional Separation Power Supply Additional Separation Power Supply Additional Separation Additional Separation Power Supply Additional Separation Additional Separation Power Supply Additional Separation Additional Separation Additional Separation Power Supply Additional Separation A	Microphone S/N Ratio	>65dB
Crosstalk THD Co.0.07% Indicator Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Rj45 Communication Protocol RS485 Power Consumption Power Supply	Line S/N Ratio	>85dB
THD <0.07% Indicator Power, Mic1, paging busy & monitor output Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Communication Protocol RS485 Power Consumption Power Supply -110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions 484x304x132mm	Degree Of Separation	>40dB
Indicator Priority Mic1, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Communication Protocol Power Consumption Power Supply Dimensions Power Mic1, paging busy & monitor output ### Allower All	Crosstalk	>65dB
Priority Micl, voice alarm, local mic paging, remote zone paging, line 1-8 Communication Speed Communication Port Communication Protocol Power Consumption Power Supply Dimensions Amount of the content of the	THD	<0.07%
Communication Speed 4800bps Communication Port Rj45 Communication Protocol RS485 Power Consumption 20W Power Supply ~110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions 484x304x132mm	Indicator	Power, Mic1, paging busy & monitor output
Communication Port Rj45	Priority	Mic1, voice alarm, local mic paging, remote zone paging, line 1-8
1972 Communication Protocol R5485	Communication Speed	4800bps
Power Consumption 20W Power Supply ~110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions 484x304x132mm	Communication Port	Rj45
Power Supply ~110V/60Hz and ~ 240V/50Hz & DC 24V Dimensions 484x304x132mm	Communication Protocol	RS485
Dimensions 484x304x132mm	Power Consumption	20W
10 1X00 1X102 IIIIII	Power Supply	\sim 110V/60Hz and \sim 240V/50Hz & DC 24V
Weight 6Kg	Dimensions	484x304x132mm
	Weight	6Kg



Rear Panel T-8000



