

PDA 7100 series

System Amplifier



Feature

PDA 7100 is 8 Zone System Pre/ 240 Watt Amplifier with Timer Messenger PA System

- Compact 2 HU high / Full size format.
- PA Mute function, Priority (TEL > Messenger> PTT > MIC > BGM), Paging.
- Trigger In and Out facility.
- 240Watt, 8 Zone.
- Up to store 255 message/ alarm.
- 24/7 Timer function.
- Configuration and timer setup with web interface
- 3.2 inch color TFT LCD.
- Mode 1/ 2, Call occur not interrupt BGM with extern amplifier.

Performance	PDA 7100	PDA7124
Max Output Power 4Ω 1kHz, ≤ 1% THD	PRE	240 W
Input Sensitivity & Impedance	TEL: 100V/1V @600Ω, Balanced MIC/LINE 1-2: 1.5mV/200mV @600Ω, Balanced AUX 1-2: 500mV @47kΩ, Unbalanced	
Line Out	1V, Balanced	
Tone Control	Bass: ±12dB, 100Hz Treble: ±12dB, 10kHz	
Frequency Response	70/100V Output: 80Hz~18kHz, +1/-3dB	
S/N Ratio	TEL >70dB MIC >60dB LINE >70dB AUX >75dB	
Phantom Power	24VDC	
Nominal AC Line Voltage	100~240V, 50/60Hz	
Operation Temperature / Humidity	-10°C ~ +45°C @ 95% R.H. (Non-Condensing)	
Storage Temperature	-20°C ~ +70°C	
Dimensions (W x D x H) mm	430 x 315 x 100	
Weight	4.5kg	3.3kg



- Color TFT LCD to display information.
- SD card playback.
- 6 free programming Preset.
- Setup Knob.
- 8 zone button with LED.
- MIC1-2 level control.
- Head Phone connector
- AUX1-2 level control.
- Source level control.
- Power LED.
- Prio LED.
- Error LED.

Front Panel

Rear Panel

- Ethernet connector for upload configuration.
- Call Station RJ45 connector.
- TEL/EMG input level Gain control.
- TEL/EMG Input.
- MIC1: Balanced Phoenix input with PTT/ Chime function.
- MIC1: RJ45 Paging Microphone connector.
- MIC2: Balanced Phoenix input
- AUX1~2 RCA (MONO) Input.
- Line Out: RCA unbalanced output.
- Trigger-Out Phoenix connector.
- Trigger-In Phoenix connector.
- Call output: XLR
- Master Output: XLR
- 8 Zone Output Phoenix connector.
- DC 24V Input (PRE ONLY)
- Power ON/OFF Switch

