

8 ZONE IP TERMINAL ADAPTER RACK MOUNT 240W



N-1877240Z



DESCRIPTIONS

Installed in low voltage or sub-control room in the radio management area, built-in high-fidelity power amplifier, suitable for the hall, corridor, outdoor and other areas of the program broadcast and local radio.

FEATURES

- ◆ Standard 19 inch rack design, black aluminum panel, professional mechanical assembly process, high-end appearance.
- ◆ Industrial grade 3.4-inch LCD, it can clearly show the majority of dot pattern and machine work status; equipped with infrared remote control, on-demand broadcast all contents in server library, can control the playback/pause, flexible and simple operation.
- ◆ Using embedded computer and DSP audio processing technology, high-speed industrial-grade SCM system chip, start time is less than 1s.
- ◆ Built-in 1 network hardware audio decoding module, support TCP / IP, UDP, IGMP (multicast protocol), to achieve network transmission 16-bit CD audio quality audio signal.
- ◆ Built-in high-fidelity analog amplifier, with 8-zone independent control, and 240W/350W options of 100V output. Its 1 ~ 8 zone output interfaces make it supports to call any zone (or zone group), supports to call all zones, and also supports to configure a zone (or zone group) to perform timing tasks at specific time period. Besides, it supports alarm task, to play preset audio in the preset linkage zone (or zone group), to play real-time file in any zone (or zone group), to make the terminal to collect real-time audio of any zone (or zone group). The output interface is 100V based, can be used to connect 100V constant voltage speakers.
- ◆ 1 line (AUX) and 1 microphone (MIC) input interface, with independent volume control and treble/bass control, support local paging function in off-line status.
- ◆ 1 channel EMC input interface, the emergency audio signal is direct connected, with the highest priority.
- ◆ 2-channel audio signal auxiliary output interface, can connect with external amplifier; the standard RCA interface makes it easy to connect the cables.
- ◆ Built-in intelligent power management module, when there is no BGM or paging tasks, it will automatically cut off the power of amplifier. When signal comes, it will automatically turn on the power. It supports software programming to pre-open the power of amplifier.
- ◆ Built-in 3 priority settings:
 - 1) EMC has the highest priority.
 - 2) The network alarm signal has higher priority than MIC, AUX and network background music signals.
 - 3) MIC has higher priority than AUX and network background music signals.
 - 4) AUX and network background music has the same level priority.
- ◆ Support preset mute level reducing function, preset background accompaniment function; it has indicators to display the system status, including level indicator, protection indicator, standby indicator, etc. The standby power consumption is less than 3W.
- ◆ Compatible with routers, switches, bridge gateway, Modem, Internet, 2G, 3G, 4G, multicast, unicast and any other network structure.
- ◆ Digitalized products, easy expansion, not limited by geographical location, no need to increase the control room management equipment, easy to install.

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SPECIFICATIONS	
Model	N-1877240Z
Network Interface	Standard RJ45 input
Transmission Rate	100Mbps
Support Protocol	TCP/IP, UDP, IGMP(Multicast)
Audio Format	MP3
Audio Mode	16 bit CD quality
Sampling Rate	8K~48KHz
EMC Input Sensitivity	775mV (Unbalance)
AUX Input Sensitivity	350mV (Unbalance)
MIC Input Sensitivity	5mV (Unbalance)
AUX Output Amplitude	1000mV 2 RCA output interface
AUX Output Impedance	470Ω
Treble Adjustment Range	±10dB
Bass Adjustment Range	±10dB
Rated Power	240W
Power Consumption	370W
Standby Power Consumption	<10W
Frequency Response	80Hz~16KHz +1/-3dB
Harmonic Distortion	≤1%
SNR	>65dB
Output Method	100V constant voltage output
Circuit Protection	DC output, overload, over temperature, short circuit protection
Working Temperature	5°C~40°C
Working Environment Humidity	20% ~80% relative humidity, no condensation
Input Power	~220~240V 50/60Hz
Size	484 x 359 x 132mm
Weight	13.7Kg

ORDERING INFORMATION

Part Number	Description	Standard Quantity
N-1877240Z	8 Zone IP Terminal Adapter Rack Mount 240W	1 No.

PACKING INFORMATION

Part Number	Packing Mode	Weight(kg)	Dimensions(mm)
N-1877240Z	Carton Box	13.7	484 x 359 x 132