

# ADAPTER (ECONOMIC RACK MOUNT IP TERMINAL WITH AMPLIFIER)



N-1877500



## 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, solid handle, professional mechanical assembly process, the appearance is very high-end.
- ◆ Industrial grade 3.4-inch LCD display, it can clearly show the majority of dot pattern and machine work status; equipped with infrared remote control, on-demand all contents in server program 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 professional analog amplifier, with 60W / 120W / 240W / 350W / 500W constant resistance (4-16Ω) and constant pressure (70V, 100V) power output.
- ◆ 1 line (AUX) and 1 microphone (MIC) input interface, with independent volume and treble/bass adjustment potentiometer control, support broken
- ◆ 1 channel EMC input interface, enter the emergency alarm voice signal is direct connection(Without switching), with the highest priority.
- ◆ 2-channel audio signal auxiliary output interface, can extend to external connect power amplifier, the standard lotus seat interface, wiring connection is very convenient.
- ◆ 1 channel three-wire system control override output interface, no need external override power. At the same time compatible with four-wire fire override, need to external 24V override power.
- ◆ Built-in intelligent power management, when there is no music or call, it will automatically cut off the power amplifier, when there is signal, it will automatically turn on the power amplifier, support IP software programming pre-open power
- ◆ Built-in 3 priority settings
- ◆ EMC is the highest priority.
- ◆ The network alarm signal is higher priority than MIC, AUX and network background music signals.
- ◆ AUX and network background music for the same level, without any priority.
- ◆ Support silence intensity preset decrease function, support background accompaniment preset function; support status light display, including level indicator, protection indicator, standby light and so on. Machine standby power is less than 3W, to meet the national environmental protection and energy saving certification standards.
- ◆ 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 engine room management equipment, adopt a total network of free road construction design, easy to install.

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## N-1877500

SPECIFICATIONS	
<b>Model</b>	<b>N-1877500</b>
Network Interface	Standard RJ45 input
Transmission Rate	100Mbps
Support protocol	TCP/IP, UDP, IGMP (Multicast)
Audio Format	MP3
Audio Mode	16 bits CD sound quality
Sampling Frequency	8K~48KHz
EMC Input Sensitivity	775mV (Unbalance)
AUX Input Sensitivity	350mV (Unbalance)
MIC Input Sensitivity	5mV (Unbalance)
AUX output amplitude	1000mV 2 road lotus output interface
AUX output impedance	470Ω
Treble adjustment range	±10 dB
Bass adjustment range	±10 dB
Rated power	500W
Power Consumption	750W
Standby power consumption	< 3W
Frequency response	80Hz~16KHz +1/-3dB
Harmonic distortion	≤ 1%
SNR	>65dB
Output method	4 - 16Ω constant resistance output, 70V / 100V constant pressure 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	~220V 50Hz
Size	484 x 359 x 132mm
Weight	18Kg

## ORDERING INFORMATION

Part Number	Description	Standard Quantity
N-1877500	Adapter (Economic Rack Mount IP terminal with amplifier)	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross Weight(kg)	Dimensions(mm)
N-1877500	Carton Box	18	484 x 359 x 132