



# IP network power amplifier terminal T-7730P

## Embedded software: Digital IP network terminal embedded software V2.0



### Description:

Integrated design of digital network decoding module and aluminum box, aluminum alloy waterproof and rust-proof shell structure; can be installed in outdoor pillars and underground installation slots in various broadcast management areas, for outdoor programs in parks, squares, streets, tourist attractions and other programs Playback and local radio.

### Features:

- \* Professional integrated structural design, aluminum alloy die-casting, small size, IP66 dust-proof and waterproof design, anti-radio frequency interference, suitable for working in -35°C~60°C environment.
- \* Built-in network IP decoding module can play network music and one-way call function in real time; the network delay time of the collection and playback and one-way call function in the system is less than 100ms.
- \* Support on-demand function, real-time audio on-demand function of network media library.
- \* Built-in 30W constant resistance power amplifier, externally connected to the speaker, higher heat efficiency, CD-level perfect sound quality.
- \* Compatible with any network structure such as router, switch, bridge gateway, Modem, Internet, 2G, 3G, 4G, etc.
- \* Digital products, easy to expand capacity, not restricted by geographical location, no need to increase equipment room management equipment, adopt the design concept of common network free line construction, easy installation.
- \* Support broadcast system to upgrade the terminal's remote firmware without the need to upgrade locally to the terminal, reducing the work intensity of maintenance staff.

### Specifications:

Model	T-7730P
Network Interface	Standard RJ45 input
Supporting Agreement	TCP/IP, UDP
Audio Format	MP3
Sampling Rate	8KHz~48KHz
Transmission Rate	100Mbps
Audio Mode	16-bit CD sound quality
Rated Power	16W
Total Harmonic Distortion	≤1%
Frequency Response	130Hz~16KHz +1/-3dB
Signal to Noise Ratio	≥65dB
Operating Temperature	-30°C~60°C
Environment Humidity	20%~80%(relative humidity, no condensation)
Power Supply	~220V 50Hz
Power Consumption	≤40W
IP Level	IP66
Dimension	188×120×78mm
Weight	2.5Kg