



# IP Network Column Speaker

## T-7882 T-7884



### Description:

The column speaker has built-in digital network decoding modules. With the aluminum alloy housing, it is waterproof and rustproof, and can be installed in various PA management areas. It can be used for program broadcast and local broadcast in parks, squares, streets, scenic spots, and other outdoor places.

### Features:

- \* Professional integrated structure, excellent cabinet sealing performance, fast conducted copper-plated and nickel-plated column. It meets the use and safety standards of outdoor environments and complies with IP54 protection requirements.
- \* The Luna cloud-based server has high security and excellent stability, and supports 7×24 hours of continuous work.
- \* Built-in 8GByte SSD, support remote management on the server, support background download in limited network speed or automatic download during idle time, reduce the burden of the network; the media library files support offline automatic playback function.
- \* Rich network access methods, including DHCP automatic allocation access, ADSL smart dial-up access, fixed IP address access, etc.
- \* Integrated 24Bit professional sound card, enabling enthusiast audio playback; audio stream is up to 768kpbs.
- \* Built-in 1 network digital audio decoding module, support IP/TCP, UDP, IGMP (multicast) and other communication protocols, and achieve the network transmission of 16-bit CD sound quality.
- \* Compatible with standard SIP protocol; can be independently connected to VOIP telephone system (mainstream IP-PBX such as Asterisk).
- \* Support one button restoring the factory settings, which is convenient for system maintenance and management to the greatest extent.
- \* Built-in digital amplifier modules provide fine sound quality and strong power. According to the project requirements, different power (15W/30W/45W/60W) can be optional.
- \* Support the PA system remotely upgrading the terminal firmware, without the need to upgrade the terminal locally, reducing the work intensity of maintenance personnel.
- \* The 24V DC power supply can be customized to meet the demands of outdoor solar battery power supply.

### Specification:

Model	T-7882	T-7884
Internet interface	Standard RJ45 input	
Transmission rate	100Mbps	
Communication protocol	TCP/IP, UDP, IGMP (multicast) IETF SIP	
Audio format	MP3, WMA, WAV	
Audio mode	16-bit CD sound quality	
Sampling rate	8K~48KHz	
Frequency response	130Hz~16KHz +1dB/-3dB	
Rated power	30W	60W
THD	≤1%	
SNR	≥65dB	
Protection level	IP54	
Working temperature	-20℃~60℃	
Working humidity	20%~80% relative humidity, no condensation	
Working voltage	~220V 50Hz	
Total power consumption	≤45W	≤95W
Speaker	4"×24"×4	4"×4
Size	150×145×574mm	150×145×814mm
Weight	5.5kg	7.5kg