

Integrated Analog and IP network broadcast host

DF-6000

Description

This system integrates conventional analog broadcast and IP network broadcast, comprehensively optimizing and upgrading conventional broadcasting equipment to create a new generation of high-quality, fully functional, and high standard network public address system. It is virtually compatible with digital, network, and analog systems. This device incorporates online and offline scheduled broadcasting, zone broadcasting, network paging broadcasting, power supply sequencer, fire alarm and other broadcasting functions; besides, task editing and



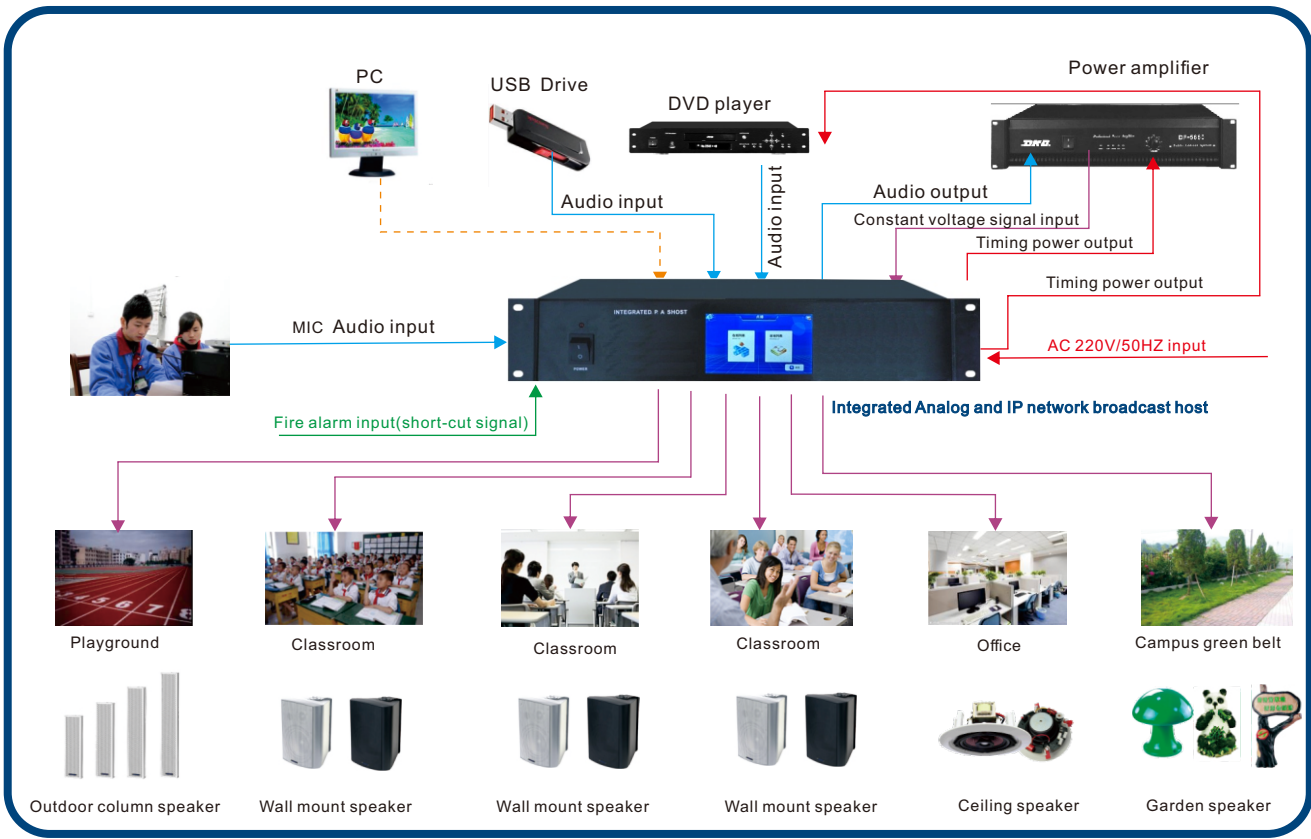
Features:

- ⊙ Operation system: Chinese and English menu operation, 4.3-inch 800 * 480 true color LCD screen display touch operation
- ⊙ Multiple audio output options: built-in MP3/fire alarm can be manually or automatically played
- ⊙ Can play MP3 from external USB drives, The local USB drive can store MP3 format songs
- ⊙ No external audio input: with AUX1 and AUX2 audio input ports.
- ⊙ Support 2 external timing power supply
- ⊙ Support 3-6 channels virtual zoning of analog signals and 4 channels network zoning
- ⊙ Support computer scheduled task editing and downloading, and support offline scheduled task editing
- ⊙ Support remote wireless control
- ⊙ Support remote paging of network microphone
- ⊙ Support SDK/T playback and other task.
- ⊙ Support web remote upgrade "
- ⊙ Support external short-circuit signal input and output
- ⊙ Standard RJ45 interface, can be accessed from anyplace with Ethernet ports, supporting cross network segments and cross routing.

Technical Specification

Model	DF-6000
MIC input sensitivity	MIC: 600 ohms (Ω) 10mV unbalance
Rated output power	10k ohms (Ω) 0.775V unbalance
Frequency response	20Hz-20kHz (± 3 dB)
Nonlinear Distortion	<0.5% at 1kHz
Signal-to-noise ratio S/N	>80 dB
Network protocol	TCP/IP, UDP, IGMP (Group)
Network chip speed	10/100Mbps
Audio coding	MP3/PCM/ADPCM
Audio sampling	8K ~ 48KHz
Network sound delay	Broadcast delay < 100ms
Wireless remote control method and distance	433MHz RF signal/direct distance ≥ 100 meters (barrier free)
Protection	AC FUSE $\times 0.5A \times 1$
Power cable	$(3 \times 1.5\text{mm}^2) \times 1.5M$
Power source	AC 220V $\pm 10\%$ 50-60Hz
Power consumption	10-30W
Product dimension	89 (H) \times 438 (W) \times 366 (D) mm
Packaging size	185 (H) \times 520 (W) \times 435 (D) mm

Analog broadcast system diagram



IP network broadcast system diagram

