

## What is Network Loudspeaker?

**Network loudspeaker** is the loudspeaker that can transmit sound based on network communication. It consists of a speaker body and an audio controller, which allows you to select and play sound sources from the audio controller, and also allows real-time microphone broadcasting. It can be mounted on LTE communication or Wi-Fi based drones.

## Main Features of NetSpeaker20

- Broadcasting sound sources by network communication
- Control various kinds of sound sources (Play, Stop, Previous song, Next song)
- Infinite repeat playback of one song or folder
- Built-in high performance microphone enables real-time voice broadcasting



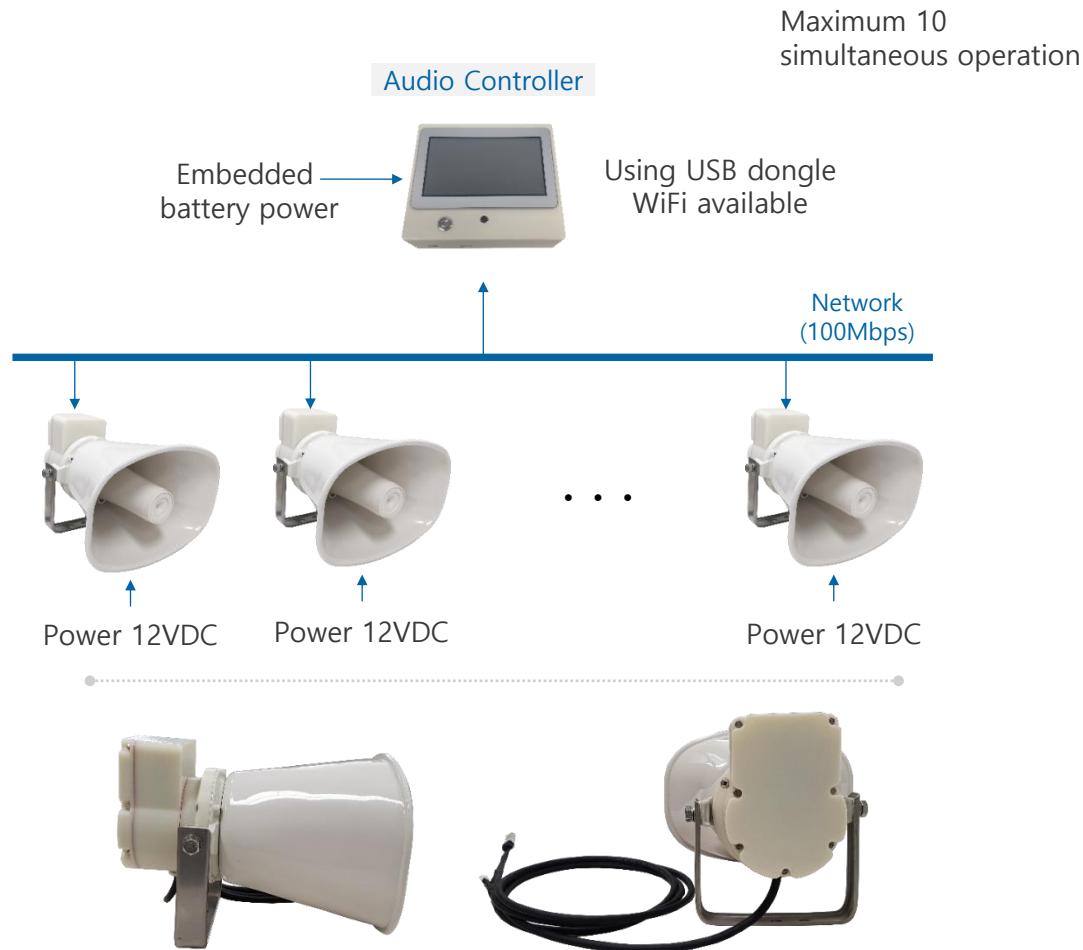
No matter how far, Even  
in the sky !  
Intelligible and clear  
broadcasting !!

### Specifications

Loud-speaker	Max.SPL	115dBA@1m Front
	Frequency Response	300Hz ~ 10kHz
	Amplifier	20W, Built-in AMP
	Power	12VDC
	Size / Weight	225×263×177mm, 1.35kg
	Connector	Power / RJ45

Audio Controller	Monitor	7-inch touchscreen
	Streaming	Audio file, microphone real time
	Volume	50 levels of volume control
	Power	12VDC
	Size / Weight	200×176×81mm, 1.2kg
	Battery	Embedded, 2,450mAh (3 hours use)

## Operation Concept Diagram



### NetSpeaker Controller

- ✓ Control all functions over the network
- ✓ Sound source management, sound source control (Play / Stop / Previous song / Next song)
- ✓ Microphone broadcasting (Built-in microphone)
- ✓ Copy sound sources via USB memory
- ✓ 7-inch touchscreen, Linux OS
- ✓ Battery Included
- ✓ Control 10 loudspeakers with one audio controller

Cable Connection			
Yellow Stripe	LAN-No.1	Orange	12VDC (+)
Yellow	LAN-No.2	Orange Stripe	12VDC (-)
White Stripe	LAN-No.3		
White	LAN-No.6		

