

# WEP253/WEP253B Wireless Addressable Receiving Terminal

**Product ID:** WEP253/WEP253B



## Short Description

25W or 50W power output

Wireless addressable receiving

## Description

WEP253/WEP253B is an addressable FM receiving terminal specially designed for wireless public address system. Equipment with FM reception, audio decoding, signal amplification and audio output. Based on DSP digital audio processing technology, high fidelity audio signal output.

Support wireless and wired two transmission modes;

RDS subcarrier decoding;

High reliability signal encryption technology;

Gas lightning protection tube built-in high voltage and strong current, keep the equipment safe from lightning, ensure the system stability and security.

This equipment is suitable for cities and villages emergency broadcasting, schools, parks, squares, factories and other public address places outdoor requirements. It is an ideal choice for outdoor audio reception and signal amplification.

? Build-in 25W / 50W high definition power amplifier for speaker output

? All-weather outdoor waterproof design, compact and beautiful appearance

? Wireless or wired addressable receiving, RDS subcarrier decoding, high reliability encryption, ensure safe broadcasting

? Gas lightning protection tube with built-in high voltage and strong current

? Protection against thunder and lightning, high reliability

? The DSP digital radio unit, high quality output

## Specification

Item	Parameter	
FM receiving	Receiving frequency	76-108MHz
	Frequency response	40Hz - 15KHz
	S/N ratio	?62dB
	Receiving sensitivity	12dBuV
	Data demodulation	57KHz, RDS encoding
Line output	Output interface	2 channel RCA (WEP253)
	Output level	1Vrms
	Output impedance	?100?
Power & communication	Rated power	25W/8? (WEP253) 50W/8? (WEP253B)
	Frequency response	40Hz - 15KHz
	S/N ratio	?65dB
	Degree of distortion	?0.2%
	Mode of communication	RS232, 9600bps
	Standby power consumption	?0.85W

Full load power consumption	240W / 80W
Power supply	AC180~240V / 50H

## Product Gallery

