

AWS810

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Page 1 of 2



Features

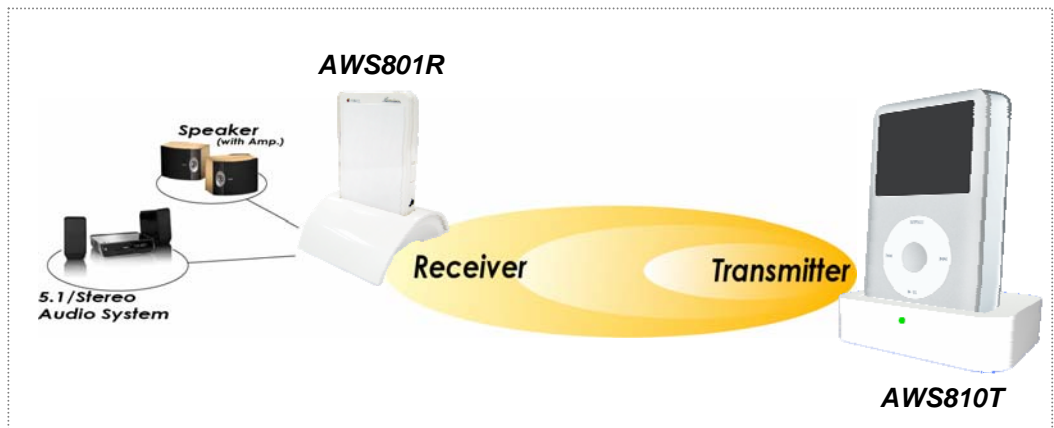
- Wireless Digital Audio Sender at 2.4GHz ISM band with 8 selectable channels
- Supports for all iPods and iPod mini with docking connection : 10 / 20 /30 /40 GB , 4GB
- Audio / Video Jack Output
- USB 2.0 Connection Cable included
- Make syncing & charging your iPod
- Low power consumption
- 16-Bit ID codes to provide TX / RX pairing
- Application distance up to 30m(L.O.S.) with perfect reception

Description

The wireless stereo receiver using the state-of-the-art digital audio technology to receive 2.4GHz signals from transmitter, which is designed to simply plug into iPod. The high quality sound playing is easily transmitted through the transmitter, eliminating the cable hassle, perfect interference resistance, suitable for crystal-clear music listening when you are traveling, doing housework or working in a quiet environment.

Applications

- Low Cost/High Performance Wireless Audio
- Wireless Surround Rear Speakers
- High Performance Digital Audio Link



AIRWAVE

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Specification

Item	Transmitter (AWS810T)	Receiver (AWS801R)
Supply voltage	5V DC	5V DC
Current consumption	120 mA (max.)	90 mA (Typ.)
Operating temperature	-10 ~ +60 °C	
Modulation	GFSK	
Channel number	8	
Channel spacing	11 MHz	
Channel frequency	2400 ~ 2483.5 MHz	
Frequency stability	±100 KHz	
Tx Power	10 dBm(typ.)	
Rx Sensitivity		-85 dBm(min.)
Audio Output Impedance		16 Ohm(min)
Audio output level	2.6 Vp-p	
Response	20 ~ 20KHz, -3dB	
Separation	80 dB (Typ.)	
Audio latency	3.8ms	
S/N ratio	80 dB (min.)	
THD	0.7% (max.)	
Dimensions	90*68*21 mm	65*105*17 mm

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