

# AFX-19PT102

Two-Channel Transmitter with RCA Line-in,  
Dual High-Level Input Jacks and S/PDIF Input



## Product Description

Airfonix™ AFX-19PT102 is a wireless two-channel transmitter specifically designed for the audio professional. It features two-way S/PDIF coaxial/optical and high-level input source connectivity transmission. AFX-19PT102 provides wireless connectivity transmission from any audio source to any active or passive Airfonix receiver to create a complete wireless professional audio system with unparalleled sound quality.

## Key Features

- Smart Channel selection automatically avoids interference with other wireless equipment in the home
- Dual-band 2.4/4.9-5.8 GHz operation
- Two-way S/PDIF coaxial/optical and high-level input source connectivity transmission
- Rugged weatherized industrial aluminum die cast chassis designed to be used for outdoor applications
- Perfect for wireless conductivity transmission from any audio source to any active or passive Airfonix receiver
- Universal power supply
- FCC and UL-CE approved
- Full function wireless remote control
- 4-color display packaging
- Compact size and Euro styling compliments any usage environment
- Supports S/PDIF digital audio interface for system design flexibility
- One transmitter simultaneously streams high-quality digital audio to two full-range speakers
- Factory-programmable world-wide license-free bands allow one product design to meet the requirements of multiple markets (see table below)
- User-friendly solution requires no firmware drivers or setup

## Applications

- Home Theater
- Mobile Events/DJs
- Concert Halls
- Amphitheaters
- Recording Studios
- Auditoriums
- Hotels/Resorts
- Corporate Campuses
- Houses of Worship

### World-wide License-Free Bands

<b>MPHPT</b> (Japan)	2400-2483 MHz 5150-5250 MHz	4900-5000 MHz
<b>FCC</b> (N. America)	2400-2483 MHz 5725-5850 MHz	5150-5250 MHz
<b>CEPT</b> (Europe)	2400-2483 MHz	5150-5250 MHz
<b>CRSA</b> (China)	2400-2483 MHz	5725-5850 MHz



**AFX-19PT102 - Front View**



**AFX-19PT102 - Top View**



**AFX-19PT102 - Bottom View**



51mm (2.01in)

**Specifications**

Features	Performance
Dimensions	Width: 158mm, Height: 51mm, Depth: 85mm
Weight	0.35 Kg, 0.77 lbs
Inputs	RCA line in, Dual High-level input (spring terminal), and coaxial/optical S/PDIF
RF Performance	
Frequency of Operation	License-free bands (see table)
Channel Spacing	20 MHz
Transmitter Output Power	15 dBm, typical
Range	50m minimum for one-room applications, up to 100m for line-of-sight applications
Audio Quality	
Pulse-code Modulation (PCM) bits	Up to 24-bits per channel for stereo, compatible with 16-bits stereo
Sampling rates	48 kHz
Frequency offset	Less than one audio sample, or 22 μs, delay between links independent left and right receivers
RF Latency	10 ms
Remote Control	Pairing, power, volume, source select, mute
Security	6 Bytes (48 bits) of IEEE 802.3-like MAC address
Operating Temperature	0° to +70° C
Certification	UL/ULC/CE Certified
Accessories	Universal power supply, antenna, stand
Packaging	4-color display box

**AFX-19PT102 - Remote Control**



**AFX-19PT102**