



Stereo Audio Transmitter

FSC-BP401

Bluetooth Stereo Audio Transmitter

Datasheet Version 1.0

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Main Features

- CSR BC05
- High Quality Stereo Audio
- Work with 2 BT Devices Simultaneously
- 20m Work Range
- Plug and Play



FSC-BP401 is wireless transmitter base on our CSR Bluetooth module technology. It could connect to Bluetooth-disabled audio device via 3.5mm audio plug. The BT audio transmitter can work with two Bluetooth audio devices at the same time. With 3.5mm audio plug, compatible with many kinds of audio devices, such as TV/MP3/CD/Pad/PC. Plug and play, no need any extra cable installation.

FSC-BP401 adapt the high performance CSR chipset, Bluetooth 2.1 + EDR standard. Support A2DP stereo audio, aptX. This product with a built-in battery, can maintain 8 hours work time after fully charged. In open area, FSC-BP401 bluetooth audio transmitter can reach to 20 meters. Support hardware and firmware customized.

Package include:

- FSC-BP401 *1
- User Manual *1
- Mini USB Cable *1
- 3.5mm Audio Cable *1

Stereo Audio Transmitter Specification :

Product Model	FSC-BP401
Bluetooth Chipset	CSR BC57E687CG
Bluetooth Version	V2.1+EDR
Bluetooth Profile	A2DP
Audio Type	Stereo Audio
Bluetooth Frequency Range	2.402 - 2.480GHz
SNR	> 95dB
Feature	Work with 2 Bluetooth devices simultaneously
Interface	3.5mm Aux Audio port, Mini USB Charging Port,
Charge power	Mini USB 5V power supply
Built-in Battery	250mAh
Work Current	28mA/32mA (work with 2 devices)
Charge Time	~40 minutes
Work Time	8 hours
Dimension	60.5*36.5*16.1mm
Color	White, Black (support Customize)
Bluetooth Coverage Range	Up to 20 Meters (In open air)
Work Condition	-20~60°C

Operation instructions:

1. Plug the audio cable into transmitter audio jack.
2. Switch on the transmitter, it will begin to work after blue LED keeping on for one second. Every time the transmitter is turned on, it will automatically connect to the two of last connected Bluetooth device, at this time, blue LED will keep flashing slowly for about 15s; If the connection fails, transmitter will be in the state of searching mode automatically and begin to connect to other Bluetooth devices, at this time, red and blue LEDs flash alternately.
3. The blue LED will be keeping on after transmitter has connected with one Bluetooth device successfully.
4. If need connect to 2 devices, please connect to Bluetooth device A first, blue LED will be keeping on if successfully, then, turn off the device A and repeat the steps to get the device B to be connected. After device B has been connected successfully, turn on the device A, blue LED will quick flashes three times every 5s.