

CSR8510 chipset Bluetooth 4.0 dongle

Model No.: FX-8510A



1. Description:

This mini USB Bluetooth 4.0 Adapter enables short-range wireless data connectivity between computers and Bluetooth enabled devices. Personal digital assistants, cellular phones, and other devices can connect with your computer easily. Bluetooth devices can communicate with each other within a 20M range. Transfer rate is much faster than previous Bluetooth versions! It can backward supports 3.0/2.0 versions.

2. Features:

- Dual-mode Bluetooth transfer
- Low-power 1.2 to 3.6V/I/O
- Supporting Bluetooth voice data
- Supporting Multi-languages
- WLAN coexistence interface
- Plug and Play

- Bluetooth V4.0 Compliant
- Support Profiles: Networking, Dial-up, Fax, LAN access, and Headset.
- Operation system: win98,98se,Me,2000,XP,Vista,win7/win8/windows10
- Interface: USB compliance
- Symbol rate: 3Mbps
- Receiving/ Sending range: 20m-50m
- Unit size : 22*15*5(mm)
- Unit weight:20g

3. Specifications:

Bluetooth Specification	
Standard	Bluetooth V4.0
Profiles	Bluetooth low energy Dual-mode Bluetooth
Frequency Band	2.402Ghz-2.480Ghz
Sensitivity	-86dBm@.01%BER
RF TX Power	+6dBm(Class II)
Power	
Supply Voltage	5V DC(MAX5.75V)
Working Current	Depends on profiles, 22mA typical
Standby Current (Connected)	0.4uA
Operating Environment	
Temperature	-20℃ to +70℃
Humidity	10%-90% Non- Condensing
Certifications	ROHS/CE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.