

Bluetooth LCD Hands-free Car Kit

The ACTiSYS Bluetooth LCD hands-free Car Kit **ACT-BT5510CL** lets you make and take calls easily and safely while driving. You have full hands-free freedom because you can keep your phone in a case or purse getting into the car and while driving.

○ Main Function --

- Calls - Answer, Dial, Reject, terminate a call Echo cancellation, Noise Reduction
- Dialing - Voice Dialing, Redialing
- Volume Control
- Audio switch between car kit and handset for your privacy.
- LCD Display : Phone status, Caller ID
- Built-in microphone and speaker

○ Link Manager --

- Authentication – Yes
- Encryption – Yes
- Role Switch (Master/Slave) – Yes



• Hardware Type :

CSR BlueCore3-ROM

• Antenna Gain :

0 dBi

• Bluetooth Spec. Compliance :

Ver 1.2

• Dimensions :

84 x 61.5x 60.5 mm (L x W x H)

• Throughput :

723 kbps (Data Channels)

• Weight (net) :

110 g

• Regulatory Approval :

FCC, CE Class B, e-mark (e-13), BQB (Bluetooth v1.2) -- Proceeding

• Operating Distance :

Wireless Communication within 10 meters

• Supply Voltage :

12V input (from cigar-lighter of the car)

• Environmental Specifications :

Storage temperature : -40° C ~ 70° C @ Humidity 10% ~ 90%

Operating temperature : -20° C ~ 50° C @ Humidity 10% ~ 90%

ACT-BT5510CL

The Leading Expert and Total Solutions for Wireless Connectivity!



SPECIFICATIONS

ACT-BT5510CL Bluetooth LCD Hands-free Car Kit

- **Power Consumption :**

Standby Mode : 50mA

Active Mode : 300mA

- **Spread Spectrum :**

Frequency Hopping Spread Spectrum (FHSS) , Compliant with FCC part 15

- **Frequency Range :**

2.402 ~ 2.4835 GHz (2.4GHz ISM Band)

- **RF Channels :**

79 – channel system for USA, Japan, and Europe

- **Polarization :**

Linear

- **Output Power :**

GFSK, BT=0.5

- **Modulation :**

1 ~ -2dBm

- **Receiver Sensitivity :**

-77 dBm with BER < 0.1%

- **Max Input Level :**

-20 dBm

- **Physical Links :**

Support of ACL and SCO link

- **System Support :**

Embedded System

- **Profile Support :**

Headset Profile & Hands-free Profile

- **Compatible Phones :**

Sony Ericsson: T610,T630, P800,P900,
T68i, T39 ,Z600

Nokia Series: 3650,8910,8910i,6310,6600

Panasonic X70; Motorola A760

- **Accessories :**

User Manual

Vehicle Power Adaptor

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