

User Manual

Product Overview

Figure 1 below illustrates the interactions of the DA118B device with the outside world as well as with other components of the DA118B system overall. This device collects encoded audio watermarked with Nielsen's patented Critical Band Encoding Technology and using cellular technology forwards this information back to Nielsen servers. The DA118B also determines if the person is in home or out of the home using an In-Home Transmitter. The DA118B also uses a Headphone adapter to when the panelist is wearing headphones to collect this data from MP3 or other devices that use headphones.

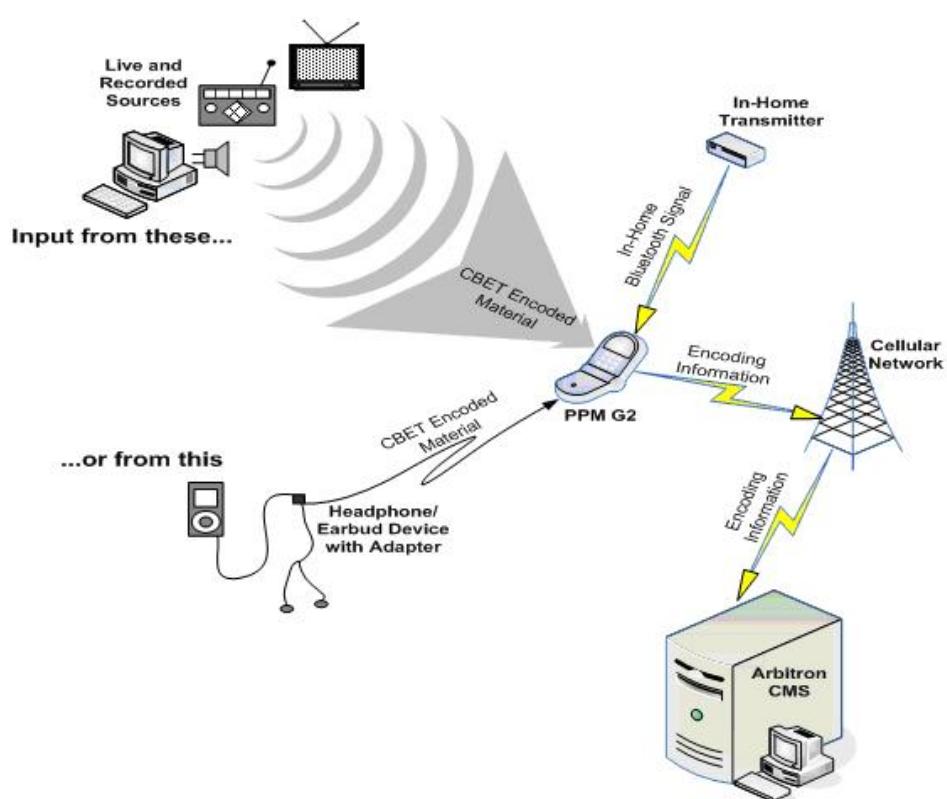


Figure 1: Interaction of DA118B System

Main Functions as below :

1. Audio data Acquisition Functions: data collection through the DSP, and then transmitted to specified Server through the phone's GPRS
2. GPRS Function: Use only on a mobile phone SIM card, GPRS function, will collect the data sent to the specified server. No SIM card of various number of services, such as ADN, SDN, FDN.
3. Bluetooth function : The Bluetooth device only a search feature, only can search to the Device ID and Bluetooth address. No Bluetooth connectivity, no data transmission and other functions also do not support. In addition, DA118B Bluetooth can not be searched.

Operation Frequency Range:

UMTS: Band2 RX 1930-1990MHz , TX 1850-1910MHz ;
Band5 RX 869-894MHz , TX 824-849MHz ;

GSM: GSM850 RX 869-894MHz TX 824-849MHz ;
PCS1900 RX 1930-1990MHz TX 1850-1910MHz

Version information :

HW:T300

SW: TF_QCT1050_G2V2_VER_2.10A_PP_20141120

SVN:03

Description:

DA118B will be used with Belt Clip. Below is the assembly Demo Picture for of Belt Clip and DA118B.



FCC Warning words:

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

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.

FCC Radiation Exposure Statement:

This equipment has been tested and meets the FCC RF exposure guidelines when you wear the equipment on your body when transmitting always use specified supplied or approved belt clip for this product. Using approved body-worn accessories is important because the use of the manufacturer's non-approved accessories may result in exposure levels exceed the uncontrolled environment RF exposure limits.

ISED C warning

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED C Radiation Exposure Statement:

This equipment has been tested and meets the ISED C RF exposure guidelines when you wear the equipment on your body when transmitting always use specified supplied or approved belt clip for this product. Using approved body-worn accessories is important because the use of the manufacturer's non-approved accessories may result in exposure levels exceeding the uncontrolled environment RF exposure limits.

Cet équipement a été testé et respecte les directives en matière d'exposition aux ISED C RF de lorsque vous le portez sur votre corps lors de la transmission: utilisez toujours le clip de ceinture fourni ou approuvé et spécifié pour ce produit. L'utilisation d'accessoires approuvés pour le corps est importante car l'utilisation de les accessoires approuvés peuvent entraîner des niveaux d'exposition, dépasser les limites d'exposition RF de l'environnement non contrôlé.