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# PRODUCT BROCHURE

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## PRODUCTS AND TECHNOLOGY

Dension is specialized in automotive connectivity for consumer electronics and IT networks, utilizing vehicle network technologies like MOST™, CAN bus, and consumer/IT technologies like USB, Bluetooth, iPhone-specific protocols, Wi-Fi, Ethernet and 3G internet. Our products are created under professional developments with easy updates via USB and continuous improvements through high level of technical and product support.

## MISSION

Our goal is to provide a perfect and full user experience in listening to music, hands free calling and navigation in car without changing the car interior.

## ICON EXPLANATION



**BLUETOOTH**  
MUSIC PLAYBACK



**HANDS FREE**  
CALLING



**MUSIC FROM**  
IPOD & IPHONE



**MENU BASED**  
CONTROL



**MUSIC PLAYBACK**  
FROM USB STORAGE



**AUX-IN MUSIC**  
PLAYBACK



**DISPLAYS SONG**  
INFORMATION



**APP**



**DAB RECEIVER**



**DIY CAPABLE, EASY**  
INSTALLATION WITH  
SIMPLE TOOLS

# INTEGRATED AUDIO PRODUCTS

The Gateway devices were created for those who want excellent quality sound and prefer controlling music via the car's own audio system. These products invisibly provide music from USB/iPod/iPhone through hard wired connection.

## INTEGRATED AUDIO PRODUCTS WITH BLUETOOTH

For those who are keen on technology we created the enhanced version of Gateways with Bluetooth. The Dension Gateway products use systems like CAN bus or MOST™ while invisibly provide music streaming and hands free calls.

## UNIVERSAL HANDS FREE PRODUCTS

Our universal hands free solutions are the best choice for anyone whose car is not compatible with the Gateway products but would like to stream music and make calls in excellent sound quality.

## DAB PRODUCTS

Those who want to enjoy excellent sound and reliable music playing we created our own DAB module with several solutions for Digital Audio Broadcasting.

## ACCESSORIES

Dension provides a wide range of accessories for in-car and at home connectivity to be compatible everywhere.

## GATEWAY LITE



### SIMPLE SOLUTION FOR CARS WITH CDC CONNECTION

- ▶ Music playback with basic controls (next/previous track, next/previous playlist and folder)
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ USB drive connection
- ▶ Aux-in possibility for external music source with a CABL-AUX (optional accessory)



## iGATEWAY



### SPECIALLY CREATED FOR IPOD OR IPHONE OWNERS

- ▶ Menu based control and browsing
- ▶ Music playback from iPod/iPhone with text display
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ Aux-in possibility for external music source
- ▶ Display all song related information on the radio or cluster display (head unit dependent)



## GATEWAY 300



### A TEXT CAPABLE SOLUTION FOR IPOD OR IPHONE WITH USB PLAYBACK AND MENU BROWSING

- ▶ Menu based control and browsing
- ▶ Music playback from iPod/iPhone/USB drive with text display of music
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ USB drive connection
- ▶ Aux-in possibility for external music source
- ▶ Display all song related information on the radio or cluster display (head unit dependent)



\* additional accessory is necessary (CABL-AUX)

\*\* additional accessory is necessary (LIAIGW0)



## GATEWAY 500 LITE



### THE PERFECT SOLUTION FOR NON-TEXT CAPABLE FIBER OPTIC SYSTEMS (MOST™)

- ▶ Music playback with basic controls (next/previous track, next/previous playlist and folder)
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ USB drive connection
- ▶ Aux-in possibility for external music source with an AUX-box (optional accessory)



## GATEWAY 500



### THE PERFECT SOLUTION FOR TEXT CAPABLE FIBER OPTIC SYSTEMS (MOST™)

- ▶ Menu based control and browsing
- ▶ Music playback from iPod/iPhone/USB drive with text display of music
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ USB drive connection
- ▶ Aux-in possibility for external music source
- ▶ Display all song related information on the radio or cluster display (head unit dependent)



## GATEWAY 500S



### GATEWAY 500S WAS CREATED FOR MOST™ FIBER OPTIC SYSTEMS WITH PREMIUM INTERFACE

- ▶ Menu based control and browsing
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ Single-FOT and Dual-FOT versions (for CD-Changer retention)
- ▶ Aux-in possibility for external music source
- ▶ Display all song related information on the radio or cluster display (head unit dependent)



\* additional accessory is necessary (EXTIAB1)

\*\* additional accessory is necessary (LIAIGW0)

# INTEGRATED AUDIO PRODUCTS WITH BLUETOOTH

## GATEWAY LITE BT



### PERFECT SOLUTION FOR BLUETOOTH MUSIC STREAMING

- ▶ Music playback with basic controls
- ▶ Hands free calling – calls can be accepted or rejected using radio or steering wheel buttons
- ▶ Bluetooth audio streaming (A2DP)
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ USB-drive connection
- ▶ Aux-in possibility for external music source



## GATEWAY 500S BT



### THE ENHANCED VERSION OF GATEWAY 500S WITH BLUETOOTH TECHNOLOGY

- ▶ Suited for MOST™ fiber optic systems
- ▶ Menu based control and browsing
- ▶ Hands free calling with phonebook browsing, caller ID display, call lists
- ▶ Bluetooth audio streaming (A2DP) with text display
- ▶ Controlled by steering wheel or head unit (car dependent)
- ▶ Single-FOT and Dual-FOT versions (for CD-Changer retention)
- ▶ Aux-in possibility for external music source
- ▶ Display all song related information on the radio or cluster display (head unit dependent)



## GATEWAY PRO BT



### SOPHISTICATED SOLUTION WHICH TURNS THE HEAD UNIT INTO A MEDIA CENTER USING CAN BUS TECHNOLOGY

- ▶ Menu based control and browsing
- ▶ Hands free calling with phonebook browsing, caller ID display, call lists
- ▶ Bluetooth audio streaming (A2DP) with text display
- ▶ Aux-in possibility for external music source through a Connector Port (optional accessory)
- ▶ Controlled by steering wheel or head unit (car dependent)



\* additional accessory is necessary (CABL-AUX)

\*\* additional accessory is necessary (LIA1GW0)



## COMPACT BT (CBT1GEN)

### UNIVERSAL BUILT-IN HANDS FREE KIT WITH BLUETOOTH SOLUTION FOR YOUR CAR

- ▶ Connects through FM or AUX Easily connect your device to existing car audio.
- ▶ Hands free calling Pair a Bluetooth capable mobile phone for hands free calls. External microphone included.
- ▶ DIY capable Easy installation with simple tools.
- ▶ AUX-in to retain factory AUX-in Aux-in to retain your factory AUX connection option.
- ▶ Displays song information Shows information about the song you are listening at display of your head unit.
- ▶ Bluetooth music Listen to music from your phone streamed over Bluetooth.



## CAR DOCK 2 (IPH2CR0)

### THE CONTROL CENTER FOR IN-CAR COMMUNICATION AND ENTERTAINMENT

- ▶ Suited for iPhone 5/5s/5c/6/6s/7 with the highly adjustable clamps
- ▶ HPST technology ensuring advanced sound quality for handsfree calling and music playback
- ▶ Equipped with a Lightning connector for charging
- ▶ Mounts on windscreen or dash
- ▶ Portrait and landscape position to support navigation and videos
- ▶ Aux and FM audio output
- ▶ Built-in microphone



## CAR DOCK 2 WITH MICRO-USB (SPH2CR0)

- ▶ Supports smartphones that are 50-75mm wide





## THE DAB PRODUCT LINE

Dension offers you a wide variety of DAB products to best serve your preferences. Listen to stations conveniently in your car, just as you would listen to your radio. No matter how you want to connect, how you would like to control playback, we have a solution for you.

### DAB+G (DBG1GEN)

#### DIGITAL RADIO RECEIVER EXTENSION FOR DENSION GATEWAY

Use your DAB+G with a Gateway device! How about a hands free kit, a multimedia centre and a digital radio altogether? All these can be easily available in your car just choose a Gateway and the DAB+G together.

##### DISPLAY

- Full DAB information is displayed on the radio screen or cluster display (radio specific)

##### CONNECTION

- Connects to Gateway Pro BT or Gateway 500S series

##### FEATURES

- Controlled through the head unit or the steering wheel buttons
- Favourite DAB stations' list
- Created for Gateway Pro BT, Gateway 500S and Gateway 500S BT

##### COMPATIBILITY

- Compatible with the supported Gateways. For head unit compatibility please download our 'Dension Compatibility guide' app, which is available both in the Google Play and Apple App Stores.



### DAB+U (DBU3GEN)

#### DIGITAL RADIO RECEIVER THROUGH USB

The Dension DAB+U Digital Radio Receiver is a USB powered solution for receiving Digital Audio Broadcast music in your car. Also compatible with other devices with an 'mp3 playback from USB' function.

##### DISPLAY

- Station name is displayed as an mp3 file name

##### CONNECTION

- Connects to a standard USB port
- Works like USB flash drive with mp3 files

##### FEATURES

- Controlled through the car's USB menu and the buttons of the head unit
- Automatic Buffer Size Assessment (ABSA)
- Easy browsing – DAB stations appear as virtual .mp3 files

##### COMPATIBILITY

- Depends on the head unit. Please check our 'Dension Compatibility guide' app for DAB+U to make sure you have the right choice!

The 'Dension compatibility guide' is available on both iOS and Android platforms, please check it in your application store.





**DENSION DAB CONTROL APPLICATION**

Use your smartphone to control and manage your favourite DAB stations.



iOS



Android

**DAB+A (DBA1GEN)****UNIVERSAL DAB SOLUTION FOR iPhone AND SMARTPHONE USERS**

How about controlling our DAB device with a smartphone via Bluetooth (BLE)?

As a solution we created the DAB+A, which is capable of showing full DAB information on your smartphone's screen through our application.

**DISPLAY**

- ▶ Full DAB information on smartphone and basic radio information through RDS.

**CONNECTION**

- ▶ Connects through FM transmitter or AUX

**FEATURES**

- ▶ Invisible after installation
- ▶ Optional controlling: via smartphone or remote control

**COMPATIBILITY**

- ▶ Besides being universally compatible with all car brands and types, it also supports iOS and Android.

The 'Dension DAB Control' application is available on both platforms, please check it in your application store:

**DAB+M (DBM1GEN)****UNIVERSAL DAB AND BLUETOOTH SOLUTION FOR ALL CARS**

It's a similar device to DAB+A but with a great difference: DAB+M is your best choice if you want to move hands free and music streaming into your car!

**DISPLAY**

- ▶ Full DAB information on smartphone and basic radio information through RDS.

**CONNECTION**

- ▶ Connects through FM transmitter or AUX

**FEATURES**

- ▶ Invisible after installation
- ▶ Optional controlling: via smartphone or remote control

**COMPATIBILITY**

- ▶ Besides being universally compatible with all car brands and types, it also supports iOS and Android.

The 'Dension DAB Control' application is available on both platforms, please check it in your application store:



## LIGHTNING CRADLE (IP6LCRP)

THE LIGHTNING CRADLE  
CONNECTS UNIVERSAL  
HANDS FREE PRODUCTS EASILY AND  
CONVENIENTLY TO A USB PORT

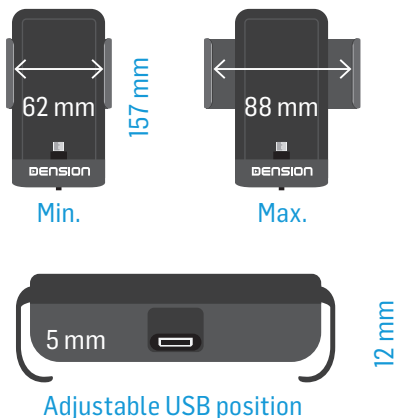
- ▶ MFi certified sync and charge capable Lightning connector in the cradle
- ▶ Originally suited for all iPhone and iPod devices that have a Lightning connector
- ▶ USB connector to plug into the Gateway
- ▶ Can be used as a charging holder with a 'Cigar Lighter Charger'
- ▶ Compatible with any head unit or entertainment system that supports iPhone over USB
- ▶ The position of the Lightning connector is adjustable to fit any phone thickness or case type



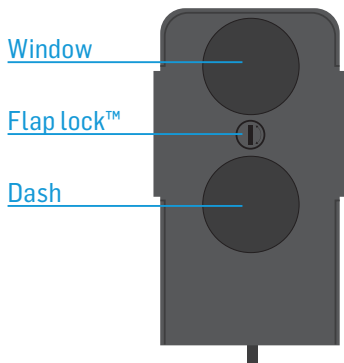
## MICRO-USB CRADLE (CRD1USB)

- ▶ The micro-USB cradle connects your smartphone easily and conveniently to a USB port

### INDIVIDUALLY ADJUSTABLE SIDE FLAPS



### TWO HOLDER POSITION



## LIGHTNING ADAPTER FOR GATEWAY (LIA1GW0)

The device enables you to connect Apple devices bearing a Lightning adapter to your existing Gateway. The device connects to the iPod Dock connector on the Gateway and has a USB connector to connect all iPhone and iPod devices that have a Lightning connector using a USB to Lightning cable or an iPhone cradle.



## AUX CABLE (CABL-AUX)

This cable enables connecting an external audio source with a 3.5 mm Jack to the Dension Gateway. The sound of this source will come through the car audio system in "GW-AUX" mode.



## WINDSCREEN MOUNT DAB ANTENNA (DAB1ANT)

A 3m long amplified antenna with 12V input and SMB female connector, ideal solution for all Dension DAB devices.



## USB EXTENSION CABLE (USB2000)

A 1.3 m extension cable with USB-A male-female connectors.



## CONNECTOR PORT FOR DAB+U (EXT2CP2)

Enables the 'Pass through USB' function on the DAB+U and also provides USB extension so the device can be hidden from sight.



# OUR AUTHORIZED DISTRIBUTORS ALL AROUND THE WORLD

**Please check the contacts of your nearest Dension partner on our website!**



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