



**DAB**  
Digital Audio Broadcasting

## Excellence in Reception

*The DAB and DAB+ technology revolution is “ready” for vehicles thanks to the higher reception quality from Calereo antennas.*

DAB and DAB + (Digital Audio Broadcasting) are the new digital broadcasting systems for transmission of radio stations with a higher quality level, than the old analog FM broadcast. There are many advantages to DAB and DAB +: audio quality; no signal interference, the large number of programs and the increasing number of contents and services available for the users.

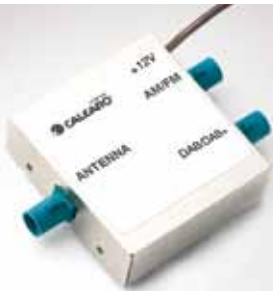
Calereo antenna intercepts these new transmissions and brings them in to the car. The extensive knowledge of the quality standards required by leading car manufacturers which Calereo supplies to,

has enabled the creation of a product portfolio dedicated to the aftermarket, consisting of multi-function roof antennas and single glass mounted antennas. While the roof shark fin antennas offer an attractive car design, the glass mounted transparent antennas offer an easy and almost invisible installation.

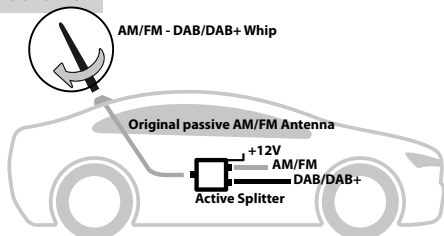
Alternative to car aerials, we offer a clever solution of an active AM-FM/DAB splitter. This device allows the reception of DAB and DAB+ signals with a “soft” modification to the original radio receiving system installed in the car by utilizing the original analogue aerial and cables.

P.No. 7562005

**ACTIVE SPLITTER AM/FM-DAB/DAB+**

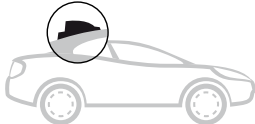
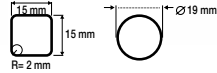


Installation scheme



- High Performance Reception and Rugged Construction
- Compatible with all the European DAB and DAB+ Transmissions
- Attractive Shark Fin Design
- Invisible Installation of Glass Antennas

## Shark Antennas



**P.No. 7677942**

### SHARK 2 DAB/DAB+

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

Power: DAB +12V (to dedicated power cable)

Consumption: DAB 55mA typ

#### EXTENSION CABLES

DAB: 5m extension cable included

POWER: 5m extension cable included

#### CONNECTORS

DAB: SMB female

POWER: FASTON male

**P.No. 7677937**

### SHARK 2 DAB/DAB+, RADIO AM/FM

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

AM/FM 0,52÷1,71MHz/76÷108MHz

Power: DAB +12V (to dedicated power cable)

AM-FM +12V (to dedicated power cable)

Consumption: DAB and AM-FM 55mA typ

#### EXTENSION CABLES

DAB: 5m extension cable included

POWER: 5m extension cable included

#### CONNECTORS

DAB: SMB female

POWER: FASTON male

AM-FM: HC97 female

**P.No. 7677940**

### SHARK 2 DAB/DAB+, RADIO AM/FM, GPS

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

AM/FM 0,52÷1,71MHz/76÷108MHz

GPS 1575,42±1,023 Mhz

Power: DAB +12V (to dedicated power cable)

AM-FM +12V (to dedicated power cable)

GPS 3÷5V

Consumption: DAB and AM-FM 55mA typ

GPS 30mA max

#### EXTENSION CABLES

DAB: 5m extension cable included

POWER: 5m extension cable included

GPS: 5m extension cable included

#### CONNECTORS

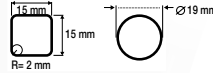
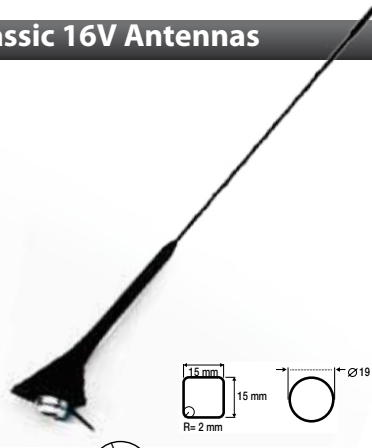
DAB: SMB female

POWER: FASTON male

AM-FM: HC97 female

GPS: SMB female

## Classic 16V Antennas



**P.No. 7677931**

### 16V DAB/DAB+

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

DAB 1452÷1492MHz (L band)

Power: DAB no power

Consumption: DAB no consumption

#### EXTENSION CABLES

DAB: 5m extension cable included

#### CONNECTORS

DAB: SMB female

**P.No. 7677932**

### 16V DAB/DAB+, RADIO AM/FM

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

DAB 1452÷1492MHz (L band)

AM/FM 0,52÷1,71MHz/76÷108MHz

Power: DAB +12V (to dedicated power cable)

AM-FM +12V (phantom through coaxial)

Consumption: DAB and AM-FM 60mA typ

#### EXTENSION CABLES

DAB: 5m extension cable included

POWER: 5m extension cable included

#### CONNECTORS

DAB: SMB female

POWER: FASTON male

AM-FM: HC97 female

**P.No. 7677941**

### TRIPLEX DAB/DAB+, RADIO AM/FM, GPS

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

DAB 1452÷1492MHz (L band)

AM/FM 0,52÷1,71MHz/76÷108MHz

GPS 1575,42±1,023 Mhz

Power: DAB +12V (to dedicated power cable)

AM-FM +12V (phantom through coaxial)

GPS 3÷5V

Consumption: DAB and AM-FM 60mA typ

GPS 30mA max

#### EXTENSION CABLES

DAB: 5m extension cable included

POWER: 5m extension cable included

GPS: 5m extension cable included

#### CONNECTORS

DAB: SMB female

POWER: FASTON male

AM-FM: HC97 female

GPS: SMB female

Exclusive Distributor Calearo Aftermarket

## On Glass Antennas



**P.No. 7677933**

### INTERNAL DAB/DAB+ SMB female

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

DAB 1452÷1492MHz (L band)

Power: DAB +12V (phantom through coaxial or to dedicated power cable)

Consumption: DAB 50mA max

#### EXTENSION CABLES

DAB: 3,5m extension cable

POWER: 3,5m extension cable

#### CONNECTORS

DAB: SMB female

**P.No. 7677938**

### INTERNAL DAB/DAB+ FAKRA femal

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

DAB 1452÷1492MHz (L band)

Power: DAB +5V or +12V (phantom through coaxial)

Consumption: DAB 50mA max

#### EXTENSION CABLES

DAB: 5m extension cable

#### CONNECTORS

DAB: FAKRA female "A"

**P.No. 7677939**

### INTERNAL DAB/DAB+ SMA male

#### ELECTRICAL FEATURES

Frequency Range: DAB 174÷240MHz (III band)

DAB 1452÷1492MHz (L band)

Power: DAB +5V or +12V (phantom through coaxial)

Consumption: DAB 50mA max

#### EXTENSION CABLES

DAB: 3,5m extension cable

#### CONNECTORS

DAB: SMA male