

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

AM/FM DAB/DAB+

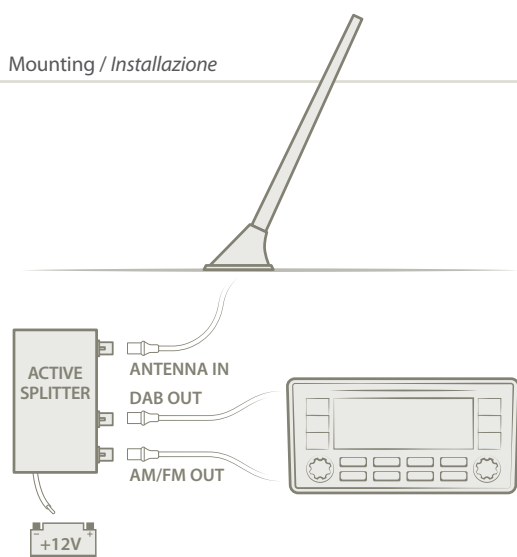
DIGITAL RADIO



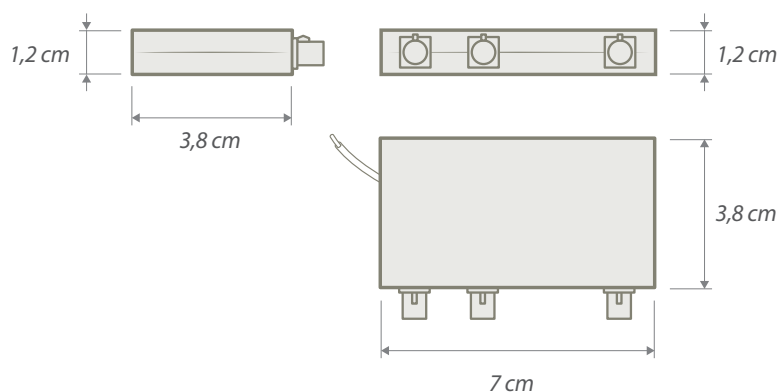
EN Active AM/FM/DAB splitter produced in compliance with OEM specifications that guarantees excellent separation of AM/FM and DAB signals. Suitable for connecting a digital radio receiver to a passive AM/FM antenna with a rod for reception of DAB frequencies.

IT Splitter AM/FM/DAB attivo costruito su specifiche OEM che garantisce un'ottima separazione dei segnali AM/FM e DAB. Adatto per il collegamento di un ricevitore per la radio digitale a un'antenna AM/FM passiva con asta predisposta per la ricezione delle frequenze DAB.

Mounting / Installazione



Dimensions / Dimensioni



## TECHNICAL SPECIFICATION - SPECIFICHE TECNICHE

|                                        |                                                                                                                                                                                |                     |                                     |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <b>Connectors - Connettori</b>         | FAKRA male cod. "Z"                                                                                                                                                            |                     |                                     |
| <b>Adapters - Adattatori</b>           | Adapter cable not included. Check Calearo Antenna Catalogue for available models<br>Cavi adattatori non inclusi. Verificare nel Catalogo Antenne Calearo i modelli disponibili |                     |                                     |
| <b>Power Supply - Alimentazione</b>    | + 12 Volt dedicated                                                                                                                                                            |                     |                                     |
| <b>Consumption - Consumo</b>           | 110 mA max                                                                                                                                                                     |                     |                                     |
| <b>Frequency - Frequenza</b>           | AM = 0,15 ÷ 1,71 MHz                                                                                                                                                           | FM = 87,5 ÷ 108 MHz | DAB/DAB+ (III Band) = 174 ÷ 240 MHz |
| <b>Impedance - Impedenza</b>           | 50 Ω                                                                                                                                                                           |                     |                                     |
| <b>VSWR - ROS</b>                      | AM/FM = < 2:1    DAB/DAB+ = < 2:1                                                                                                                                              |                     |                                     |
| <b>Noise figure - Figura di rumore</b> | AM/FM = < 3 dB    DAB/DAB+ (III band) = < 2,2 dB                                                                                                                               |                     |                                     |
| <b>Mounting - Installazione</b>        | Internal of the vehicle with adhesive tape or plastic cable tie<br>All'interno del veicolo tramite biadesivo o fascetta in plastica                                            |                     |                                     |
| <b>Protection class - Protezione</b>   | IP50                                                                                                                                                                           |                     |                                     |
| <b>Temperature - Temperatura</b>       | - 40° C to + 95° C                                                                                                                                                             |                     |                                     |
| <b>Weight - Peso</b>                   | 50 g                                                                                                                                                                           |                     |                                     |

Specifications subject to change without prior notice - Specifiche tecniche passibili di modifica senza preavviso

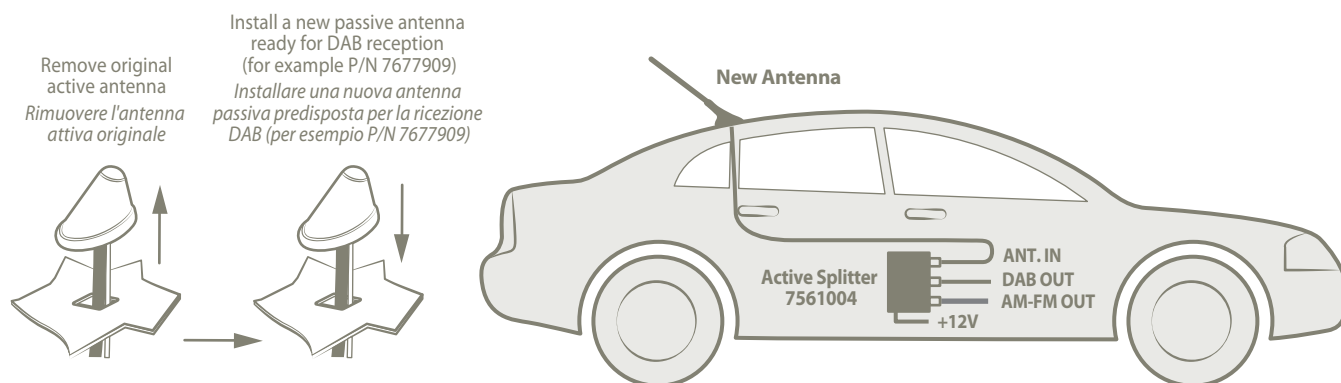


# AM/FM - DAB/DAB+ ACTIVE SPLITTER

AM/FM DAB/DAB+

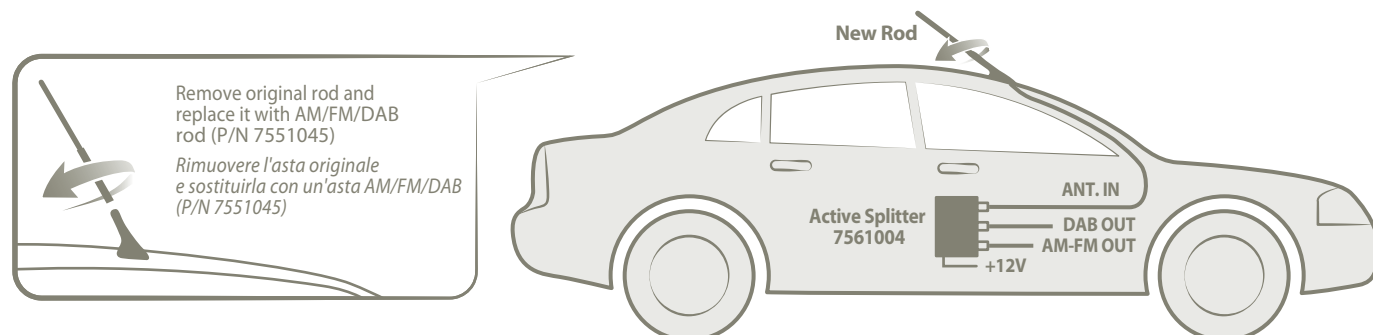
## INSTALLATION SCHEME FOR VEHICLES WITH ACTIVE REAR ANTENNA

SCHEMA DI INSTALLAZIONE PER VEICOLI CON ANTENNA DA TETTO POSTERIORE ATTIVA



## INSTALLATION SCHEME FOR VEHICLES WITH PASSIVE FRONT ANTENNA

SCHEMA DI INSTALLAZIONE PER VEICOLI CON ANTENNA DA TETTO ANTERIORE PASSIVA



## INSTALLATION SCHEME FOR VOLKSWAGEN VEHICLES WITH ON-GLASS ORIGINAL ANTENNA READY FOR DAB RECEPTION

SCHEMA DI INSTALLAZIONE PER VEICOLI VOLKSWAGEN CON ANTENNA ORIGINALE A VETRO PREDISPOSTA PER LA RICEZIONE DAB

