



**CRICKET
TECHNOLOGY®**
Inside

uDAB

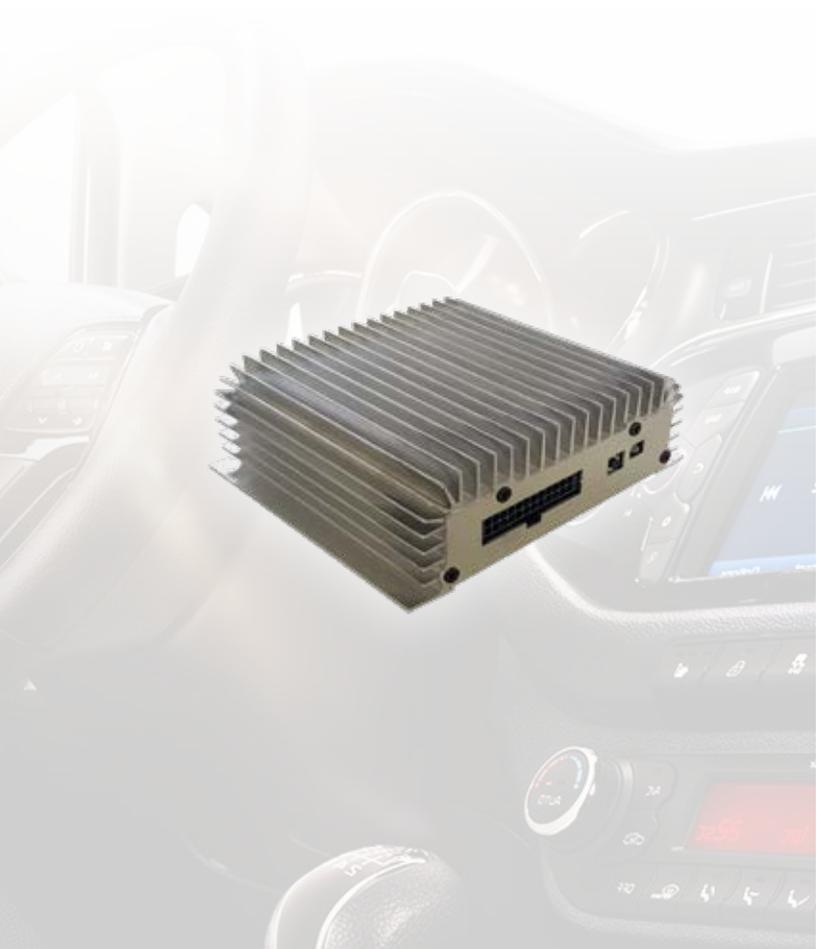
UNIVERSAL DAB / DAB+ TUNER





uDAB

DESCRIPTION



uDAB is the new product Paser offers to CAR AUDIO market. The module allows, in few simple operations, the best retrofit integration of the **DAB/ DAB + digital radio**.

It's enough to install the T-harness, supplied in the KIT, in series to the OEM or Aftermarket radio. This means that no changes to the original car wiring are required, thus to avoid Cables cuts and / or incorrect connection risks.

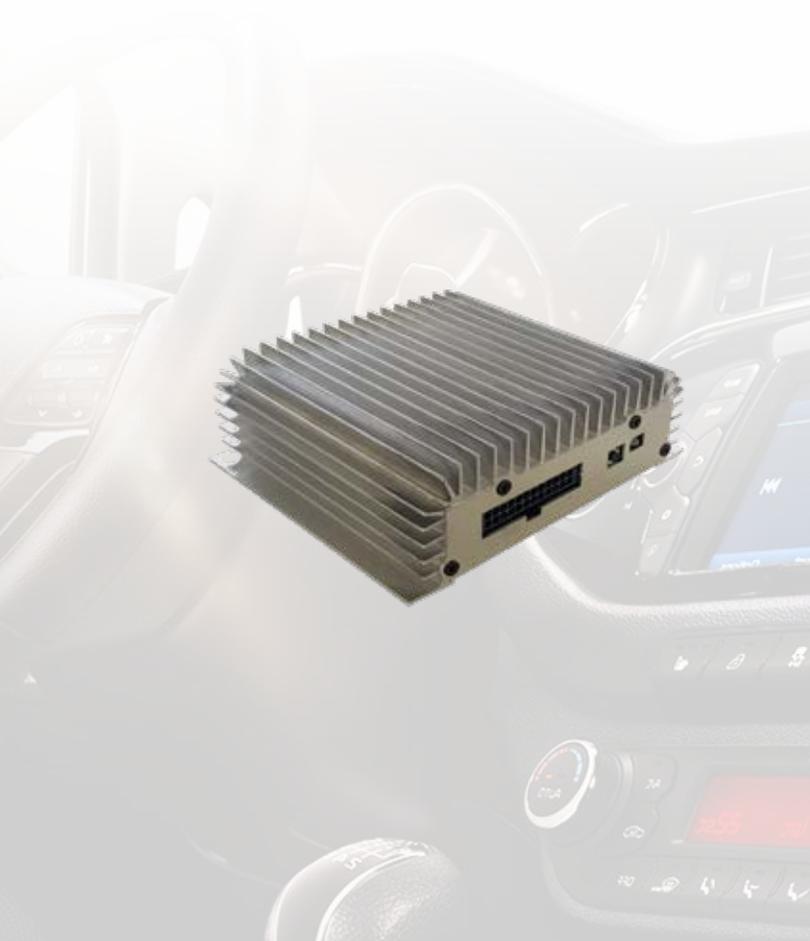
The module connects to the radio via **USB COM** wiring, supplied in the KIT. Thanks to this connection, **uDAB** is compatible with all the radios with USB input on the market.

The **USB REC** harness, also supplied, allows the native USB radio function to be maintained, by inserting a USB stick user can listen to his music as before.

SERVICES BUTTON, supplied with a 4 poles connector easy to connect, allows to directly manage some services, as to switch from digital radio listening to USB per listening.

uDAB functions can be managed directly by radio or by steering wheel commands.





DAB/DAB + radio stations will be displayed as mp3 files with **ID3 TAG** names of the tuned radio station.

There will also be available folders named as the various **MUXs** present in the coverage area.

A SCAN folder will be present to manage at best the tuning of available radio stations in the area.

Thanks to **CRICKET TECHNOLOGY**® developed by Paser (**Patent Pending**), channel skips do not have significant audio buffer delays, the user will have the pleasant feeling of listening to the radio as always, but with **DAB/DAB + audio quality**.

Same technology allows to control volume directly from the car radio.
uDAB includes a performing amplifier providing **40W per channel** in AB class.

AUDIO quality, simplicity of installation and use, all to ensure maximum enjoying and high-class performance.



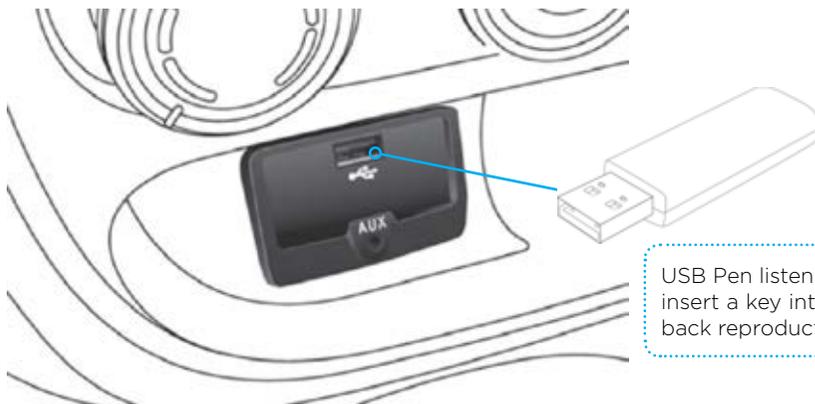
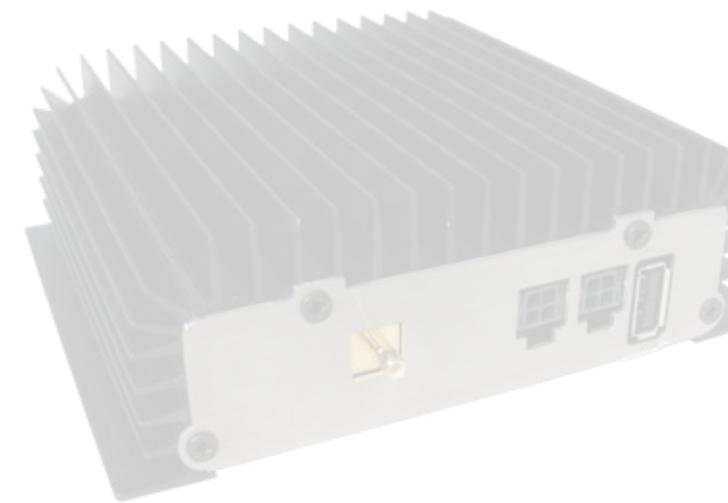


uDAB

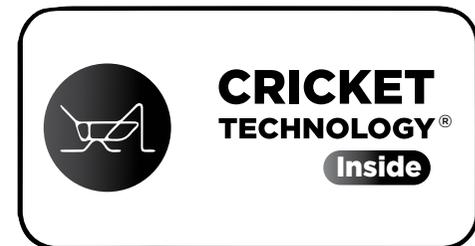


TECHNICAL FEATURES

Size	120x100x39 mm
Weight	< 340 gr (without cables)
Power Input	12 Volt
Max Power Input	16 Volt
Min Power Input	9 Volt
Power Consumption	190 mA
Standby Power Consumption	<5 mA
Working Temperature Range	-20 +70 °C



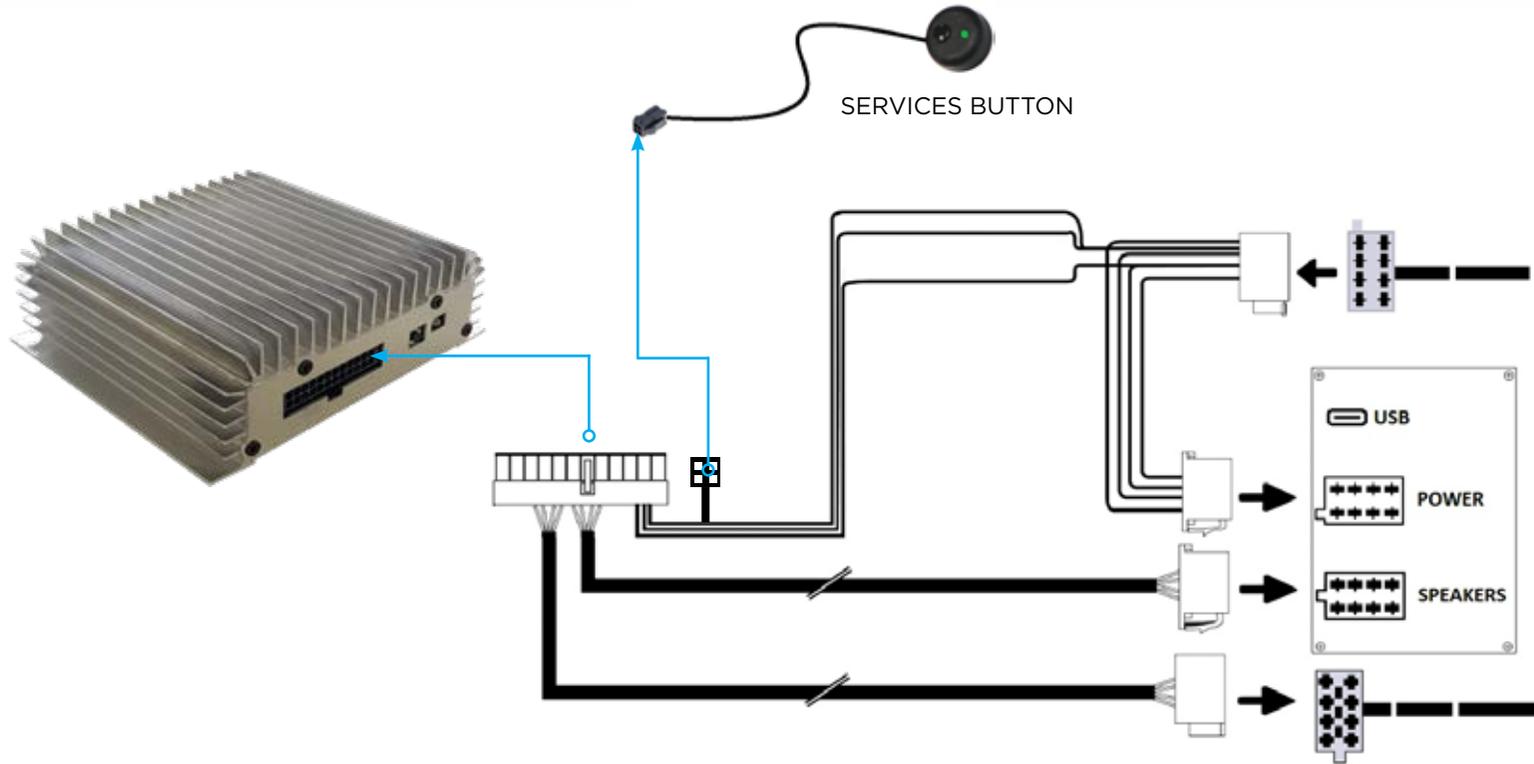
USB Pen listening is perfectly maintained, simply insert a key into the normal slot for normal playback reproduction



CRICKET TECHNOLOGY® is a solution designed by Paser to remedy the problem of buffering AUDIO on which USB playback is based. With this technology (patent pending) there is no audio reproduction delay during station changes in favour of a good listening and a fluid use of the DAB radio.



1



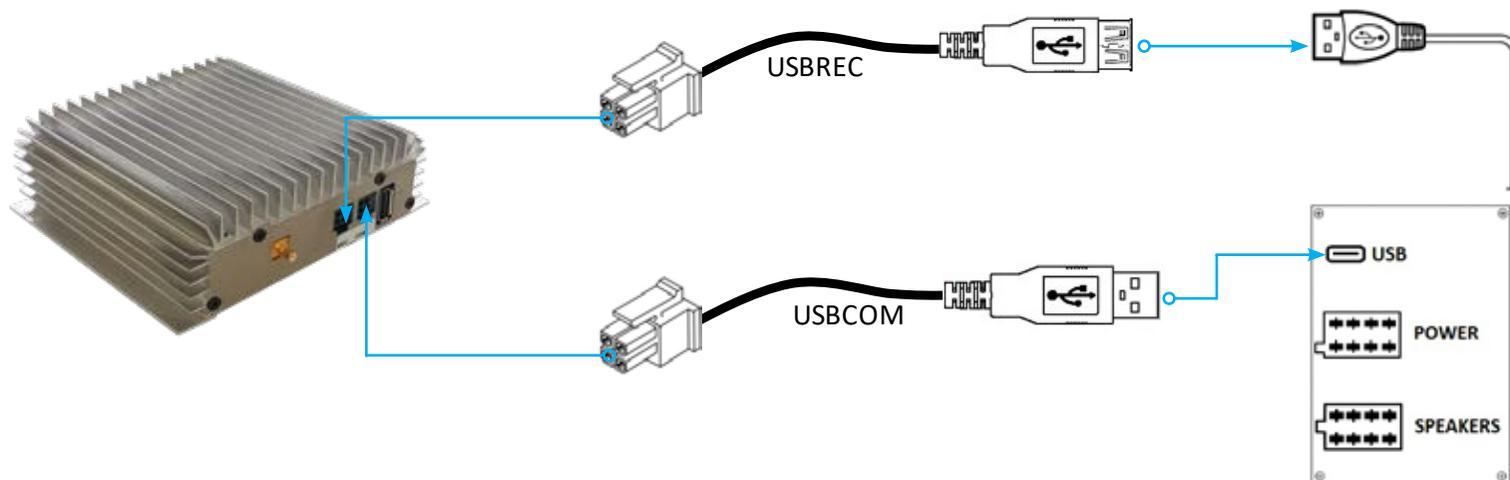
Connect the power/speakers T-harness of the KIT in series to the radio one.

Connect also the services button.





2

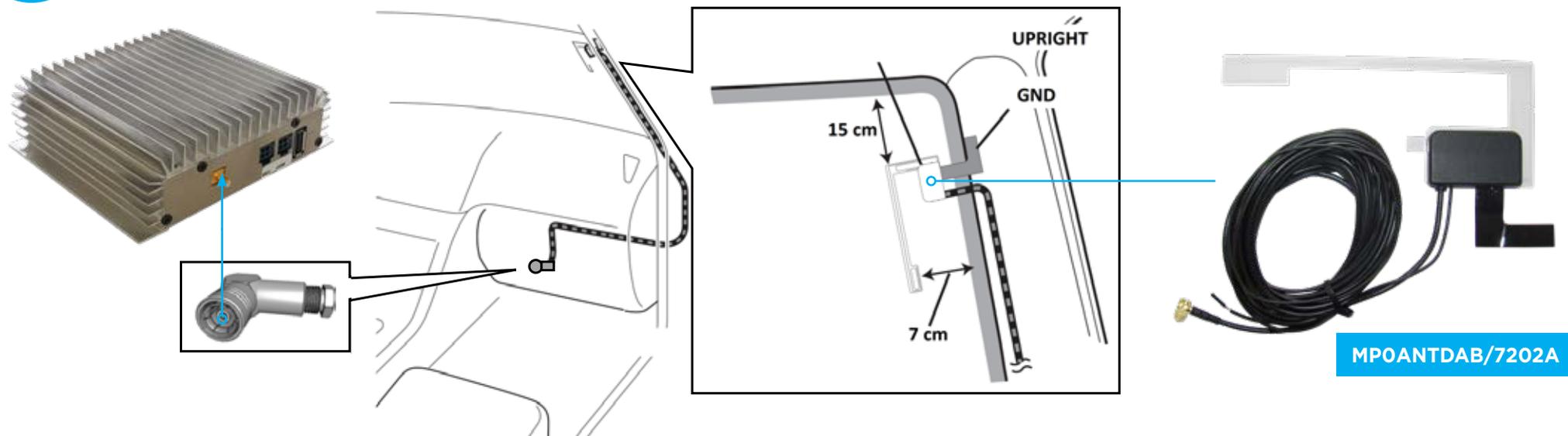


Connect the USBCOM and USBREC harnesses respectively to the USB input of the radio and to the original USB cable connector.





3



Apply the DAB antenna, the figure shows the installation of the internal antenna on the windshield. Lay the antenna cable up to the module and insert the SMB plug into the SMB socket of the module.

*DAB antenna is not included in the kit.

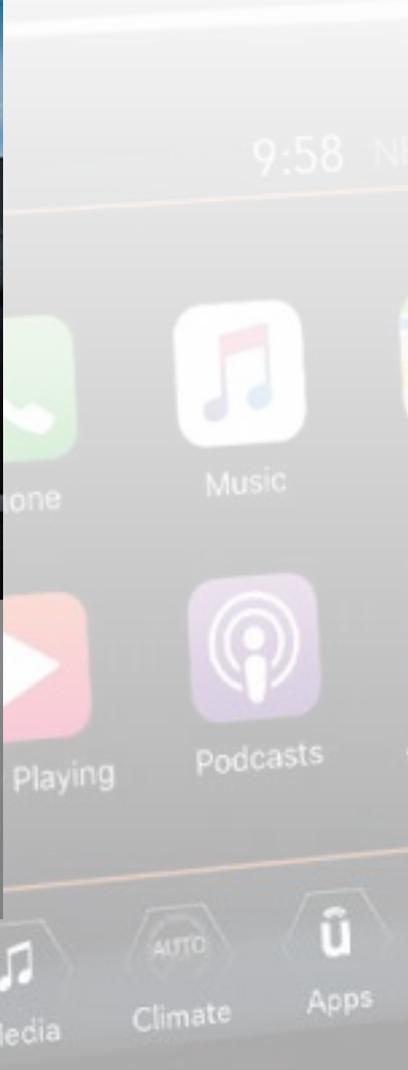




1

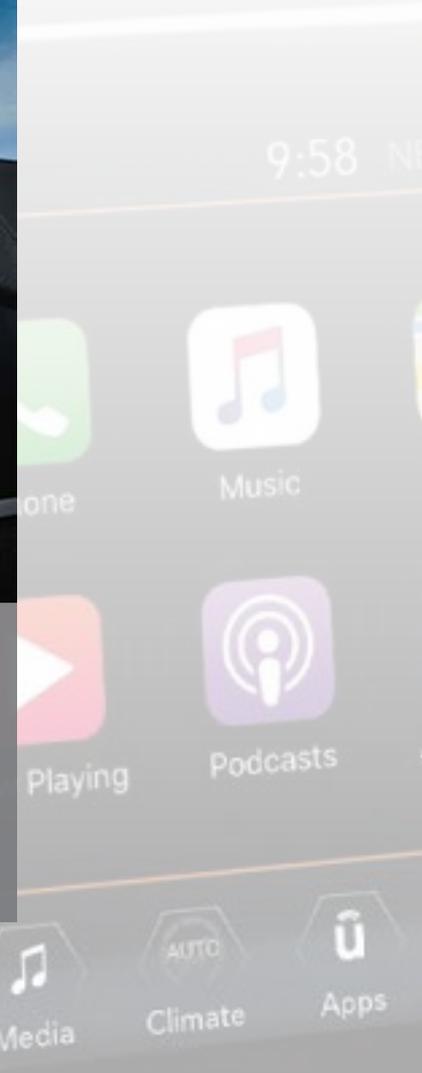


To listen to the DAB digital radio, simply select the USB function.



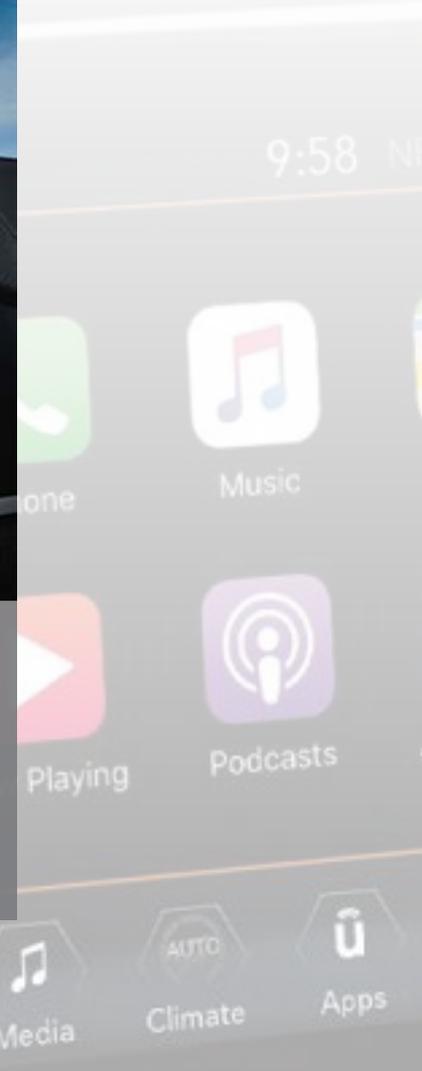


Selected USB function, the radio will display the folders that will be named according to the MUXs in the coverage area. By selecting the various MUXs will have the list of available stations. By selecting a station of interest, it will proceed with listening.





It is recommended to run a SCAN for the correct reception of the MUXs and stations present in the signal coverage area. This operation is very simple: you only have to select SCAN by radio commands or press and keep pressed the SERVICES BUTTON till the scanning starts; Signal scan will start immediately signalled by an acoustic ring. This takes about 2 minutes.



NOW AVAILABLE

FCA
FIAT CHRYSLER AUTOMOBILES



CODE: KIT052USAR12



BUFFER TIME: ~1 SEC



MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Alfa Romeo Giulietta 2013-2018	UCONNECT	CBL052USAR11	MPOUSARCOM	MPOUSARREC
	Fiat 500 2015-2018	UCONNECT	CBL052USAR11	MPOUSARCOM	MPOUSARREC
	Fiat 500C 2015-2018	UCONNECT	CBL052USAR11	MPOUSARCOM	MPOUSARREC
	Fiat 500L 2012-2018	UCONNECT	CBL052USAR11	MPOUSARCOM	MPOUSARREC
	Fiat 500X 2014-2018	UCONNECT	CBL052USAR11	MPOUSARCOM	MPOUSARREC
	Fiat Panda 2012-2018	UCONNECT	CBL052USAR11	MPOUSARCOM	MPOUSARREC
	Fiat Doblò 2015-2018	UCONNECT	CBL052USAR11	MPOUSARCOM	MPOUSARREC

NOW AVAILABLE

FCA
FIAT CHRYSLER AUTOMOBILES



BUFFER TIME: ~1 SEC



CODE: KIT052USFI12

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Fiat Punto EVO 2010-2012	Blue&ME	CBL052USUN11	MPOUSUNCOM	MPOUSUNREC
	Fiat Fiorino / QUBO 2016-2018	DAHICI	CBL052USUN11	MPOUSUNCOM	MPOUSUNREC

IVECO

NOW
AVAILABLE



CODE: KIT052USIV11

BUFFER TIME: ~1 SEC

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Iveco Daily 2014-2019	UCONNECT	CBL052USUN11	MPOUSUNCOM	MPOUSUNREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



! THIS KIT DOES NOT FIT WITH VEHICLES EQUIPPED WITH HARMAN KARDON AMPLIFIER

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	i10 2013-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	i20 2014-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	i30 2015-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	i40 2014-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	ix20 2015-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Kona 2017-2019	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Tucson 2015-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Santa Fè 2013-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



CODE: KIT052USHY22

! THIS KIT DOES NOT FIT WITH VEHICLES EQUIPPED WITH HARMAN KARDON AMPLIFIER

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	i10 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	i20 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	i30 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	i40 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	ix20 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Kona 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Tucson 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Santa Fè 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



! THIS KIT DOES NOT FIT WITH VEHICLES EQUIPPED WITH HARMAN KARDON AMPLIFIER



CODE: KIT052USHY12

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Carens 2013-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Ceed 2012-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Niro 2016-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Optima 2016-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Picanto 2014-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Rio 2011-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Sorento 2014-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Sportage 2010-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Stonic 2017-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Soul 2014-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC
	Venga 2015-2018	All models with USB	CBL052USHY11	MPOUSHYCOM	MPOUSHYREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



! THIS KIT DOES NOT FIT WITH VEHICLES EQUIPPED WITH HARMAN KARDON AMPLIFIER



CODE: KIT052USHY22

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Carens 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Ceed 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Niro 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Optima 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Picanto 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Rio 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Sorento 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Sportage 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Stonic 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Soul 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC
	Venga 2018-2019	All models with USB	CBL052USHY21	MPOUSHYCOM	MPOUSHYREC

NOW AVAILABLE



Mercedes-Benz



BUFFER TIME: ~1 SEC



CODE: KIT052USME12

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	A Class 2013-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	B Class 2011-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	C Class 2014-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	E Class 2014-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	GLA 2013-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	GLE 2013-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	Citan 2012-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	Vito 2014-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC
	Sprinter 2014-2018	All models with USB	CBL052USME11	MPOUSUNCOM	MPOUSUNREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



CODE: KIT052USMI12

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	ASX 2013-2018	All models with USB	CBL052USMI11	MP0USUNCOM	MPOUSUNREC
	Eclipse Cross 2017-2018	All models with USB	CBL052USMI11	MP0USUNCOM	MPOUSUNREC
	L200 2015-2018	All models with USB	CBL052USMI11	MP0USUNCOM	MPOUSUNREC
	i-MiEV 2009-2018	All models with USB	CBL052USMI11	MP0USUNCOM	MPOUSUNREC
	Outlander 2013-2018	All models with USB	CBL052USMI11	MP0USUNCOM	MPOUSUNREC
	Pajero 2016-2018	All models with USB	CBL052USMI11	MP0USUNCOM	MPOUSUNREC
	Space Star 2012-2018	All models with USB	CBL052USMI11	MP0USUNCOM	MPOUSUNREC

NOW AVAILABLE



TEMPO DI CARICAMENTO AUDIO: ~1 SEC



MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Qashqai 2017-2018	Tutti i modelli con USB	CBL052USN11	MPOUSRECOM	MPOUSREREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



CODE: KIT052USOP12

CF0052USDB11

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
	Adam 2013-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Astra J 2009-2015	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Cascada 2013-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Corsa E 2014-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Crossland 2017-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Insignia 2008-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Karl 2015-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Meriva B 2010-2017	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Mokka 2016-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC
	Zafira C 2011-2018	All models with USB	CBL052USOP11	MPOUSUNCOM	MPOUSUNREC

NOW AVAILABLE



CODE: KIT052USPE12



BUFFER TIME: ~1 SEC



MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	208 2015-2018	All models with USB	CBL052USPE11	MPOUSHYCOM	MPOUSHYREC
	308 2013-2018	All models with USB	CBL052USPE11	MPOUSHYCOM	MPOUSHYREC
	2008 2013-2018	All models with USB	CBL052USPE11	MPOUSHYCOM	MPOUSHYREC
	3008 2016-2018	All models with USB	CBL052USPE11	MPOUSHYCOM	MPOUSHYREC
	508 2015-2018	All models with USB	CBL052USPE11	MPOUSHYCOM	MPOUSHYREC
	5008 2009-2018	All models with USB	CBL052USPE11	MPOUSHYCOM	MPOUSHYREC

NOW AVAILABLE



CODE: KIT052USPE22



BUFFER TIME: ~1 SEC



MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	208 2015-2018	All models with USB and new radio connector	CBL052USPE21	MPOUSUNCOM	MPOUSUNREC
	308 2013-2018	All models with USB and new radio connector	CBL052USPE21	MPOUSUNCOM	MPOUSUNREC
	2008 2013-2018	All models with USB and new radio connector	CBL052USPE21	MPOUSUNCOM	MPOUSUNREC
	3008 2016-2018	All models with USB and new radio connector	CBL052USPE21	MPOUSUNCOM	MPOUSUNREC
	508 2015-2018	All models with USB and new radio connector	CBL052USPE21	MPOUSUNCOM	MPOUSUNREC
	5008 2009-2018	All models with USB and new radio connector	CBL052USPE21	MPOUSUNCOM	MPOUSUNREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Clio IV 2013-2018	All models with USB	CBL052USRE11	MPOUSUNCOM	MPOUSUNREC
	Captur 2013-2018	All models with USB	CBL052USRE11	MPOUSUNCOM	MPOUSUNREC
	Megane IV 2016-2018	All models with USB	CBL052USRE11	MPOUSUNCOM	MPOUSUNREC
	Scenic 2009-2018	All models with USB	CBL052USRE11	MPOUSUNCOM	MPOUSUNREC
	Kadjar 2015-2018	All models with USB	CBL052USRE11	MPOUSUNCOM	MPOUSUNREC

CODE: KIT052USRE12

NOW AVAILABLE



CODE: KIT052USSU12



BUFFER TIME: ~1 SEC



MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Baleno 2015-2018	All models with USB	CBL052USSU11	MPOUSUNCOM	MPOUSUNREC
	Celerio 2014-2018	All models with USB	CBL052USSU11	MPOUSUNCOM	MPOUSUNREC
	Ignis 2016-2018	All models with USB	CBL052USSU11	MPOUSUNCOM	MPOUSUNREC
	S-Cross 2013-2018	All models with USB	CBL052USSU11	MPOUSUNCOM	MPOUSUNREC
	Swift 2013-2018	All models with USB	CBL052USSU11	MPOUSUNCOM	MPOUSUNREC
	Vitara 2015-2018	All models with USB	CBL052USSU11	MPOUSUNCOM	MPOUSUNREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



CODE: KIT052USTO12

MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Auris 2012-2018	All models with USB	CBL052USTO11	MPOUSTOCOM	MPOUSTOREC
	Aygo 2014-2018	All models with USB	CBL052USTO11	MPOUSTOCOM	MPOUSTOREC
	Hilux 2015-2018	All models with USB	CBL052USTO11	MPOUSTOCOM	MPOUSTOREC
	Prius 2009-2018	All models with USB	CBL052USTO11	MPOUSTOCOM	MPOUSTOREC
	Rav4 2015-2018	All models with USB	CBL052USTO11	MPOUSTOCOM	MPOUSTOREC
	Yaris 2014-2018	All models with USB	CBL052USTO11	MPOUSTOCOM	MPOUSTOREC

NOW AVAILABLE



BUFFER TIME: ~1 SEC



MODULE	CAR	OEM RADIO	SPECIFIC HARNESS	USBCOM OEM	USBREC OEM
CF0052USDB11	Golf VII 2012-2018	All models with USB	CBL052USVW21	MP0USUNCOM	MP0USUNREC

CODE: KIT052USVW12



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