

APF-X320MIB (Pre-Release)

CAN to UART Interface with Display (MFD) und SWRC Support for Volkswagen Platform (MIB-PQ - Seat, Skoda and VW)

Vehicles

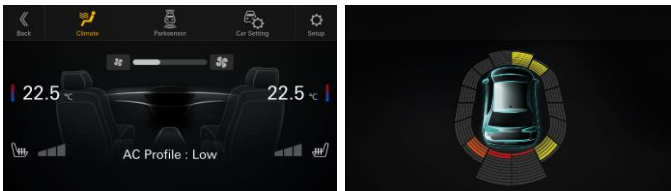
VW		SEAT		ŠKODA	
Seat	Ateca (5FP, KH7)	04/2016	→ 2020		
Seat	Ibiza V (6F)	06/2017	→ 2020		
Seat	Leon (5F)3	11/2012	→ 12/2016		
Skoda	Fabia III (5J)	09/2014	→ 07/2018		
Skoda	Octavia III (5E)4	02/2013	→ 05/2018		
Skoda	Rapid (NH)	04/2015	→ 05/2018		
Skoda	Superb III (3V)	03/2015	→ 05/2019		
Skoda	Karoq (NU7)	03/2017	→		
Skoda	Kodiaq (NS7)	03/2017	→		
VW	Arteon (3H)	06/2017	→ 2020		
VW	Crafter	05/2015	→		
VW	Golf VII (AU)	08/2012	→ 02/2017		
VW	Passat B8 (3G)	07/2014	→ 05/2019		
VW	Polo V (6C)	04/2014	→ 08/2017		
VW	Sportsvan (AU)	02/2014	→ 06/2020		
VW	Tiguan (AD1)	01/2016	→ 06/2020		
VW	Touran (5T)	05/2015	→ 06/2020		
VW	T 6.1 (7H/7J)	2019	→		

Content

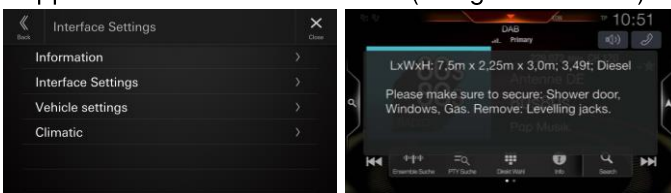
CAN to UART interface* with **SWRC support** (SIRI Ready) and instrument cluster display (MFD), as well as the visual parking display (PDC), air-conditioning and heating display

- CAN to analogous conversion for ACC, parking brake, speed pulse, reverse signal
- Retention of original vehicle settings*, interface settings adjustable via radio
- Alpine vehicle-specific connection harness with Power-Quadlock adapter
- Retention of HVAC (Heating, Ventilation and Air Conditioning) and OPS (Optical Parking Sensor) screens (if original available)
- SIRI and OK Google support
- USB & Microphone adapter

For all Alpine Head Units with UART input connector: X903D(C)-F / INE-F904D(C) / INE-W720D(C) / iLX-70xD / iLX-FxxxD / X803D(C)-U



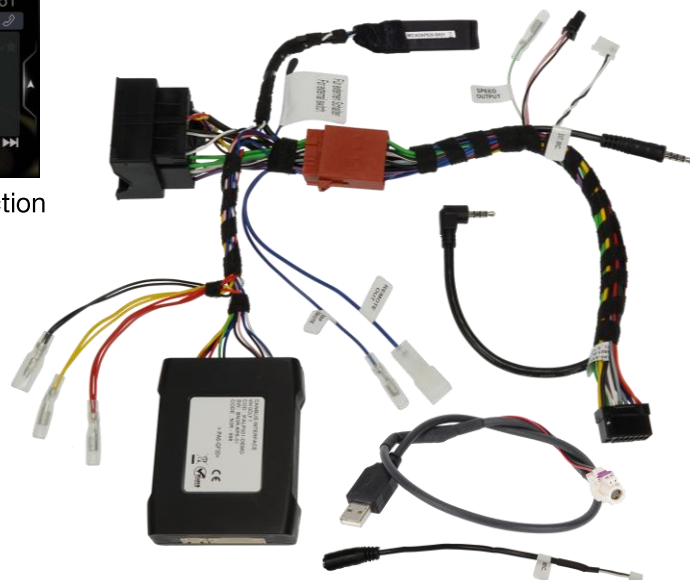
Supports climate control¹ & PDC¹ (if original available)



Supports interface settings & „Pre-Flight Check“ function



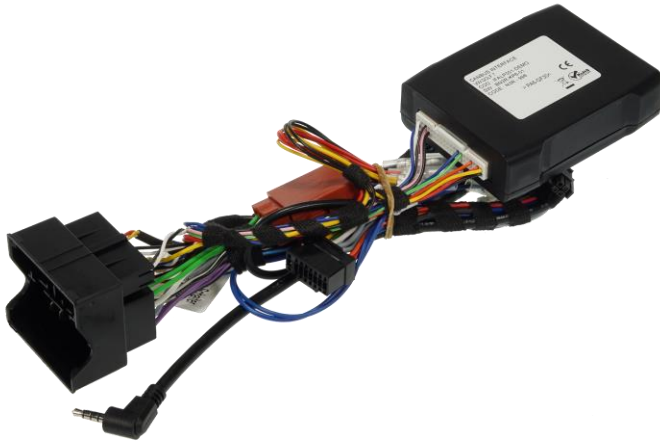
Supports SWRC & instrument cluster display



* Only for vehicles with MIB radio platform. The interface is **not** compatible with the emergency call system, e-Golf, Golf GTE and vehicles with Active Info Display (AID) and sound systems. Not compatible for VW Golf VII Facelift. Please note that vehicle menus may be lost (e.g. traffic sign recognition etc. (see next page)). A few other functions or settings are retained but may be controlled in a different fashion, see also restrictions next sheet. ¹ Picture may differ from original.

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Limitations

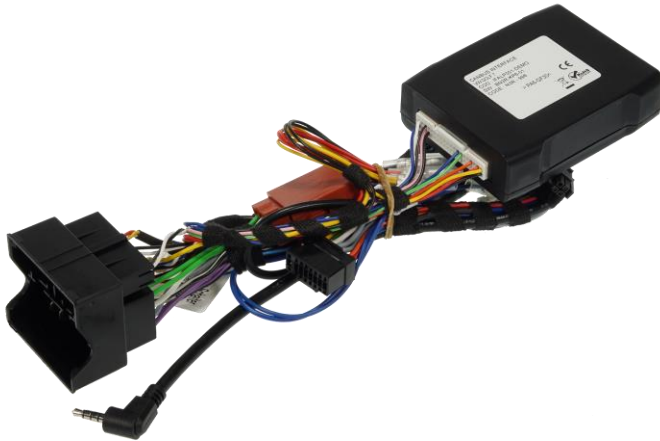
The following vehicle functions are **NOT*** supported with the pre-release interface:
(Please refer to the vehicle configuration list and check the configuration codes in advance, if necessary).

Vehicle-specific settings			
Main Function	Sub Function	Setting	Limitations
Parking Manoeuvring	Rear Traffic Alert	On / Off	No function. Will be implemented later.
	Audio lowering	Light / Medium / Strong	Head Unit Limitation
	Show side PDC		No function. Will be implemented later.
Auxiliary Heater	Heating / Ventilation		No function. Will be implemented later.
	Set Auxiliary Heater	Date / Time	No function. Will be implemented later.
	Adjust		No function. Will be implemented later.
Air Conditions Settings	Fan Level	Level	Head Unit Limitation
	Air Distribution	Show setting	Head Unit Limitation
Menu Button Climatic		Push Menu button, Climatic setting comes up	No function. Will be implemented later.
Driver Assistance	Dynamic Road Sign Display	On / Off	Head Unit Limitation
	Navigation turn-by-turn arrows	Show in MFD	Interface Limitation
DCC Driving Mode	Comfort	Set	No function. Will be implemented later.
	Normal	Set	No function. Will be implemented later.
	Sport	Set	No function. Will be implemented later.
	ECO	Set	No function. Will be implemented later.
	Individual	Set	No function. Will be implemented later.
	Information	Show settings	No function. Will be implemented later.
Driving Data Screen		Display of consumption and distance values	No function. Will be implemented later.

* An update of the firmware for the APF-X320MIB interface is planned for the end of April / beginning of May. This will add the above functions, which are not currently supported, to the interface software so that they can then be set via the Alpine screen.

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Accessories

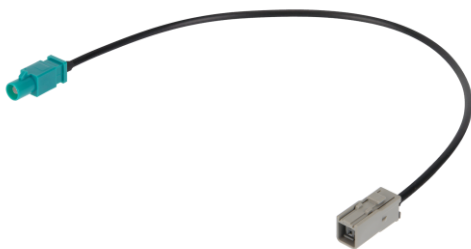
KAE-GT521

Antenna Adapter GT5(f) → GT21(m)



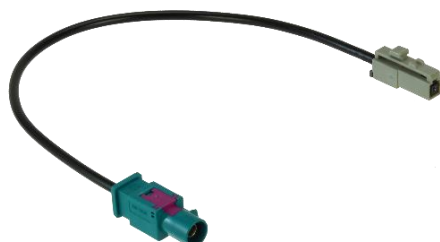
KAE-F2GT5

Antenna Adapter Fakra(m) → GT5(f)



KAE-F2GT21

Antenna Adapter Fakra(m) → GT21(f)



Features

FOR VEHICLES WITH ALPINE GPS ANTENNA

- GPS antenna adapter (20cm)
- Reuse of Alpine GPS antenna with GT5 plug (if present) on the i905D-F, iLX-705D, iLF-F905D or iLX-F115D
- Antenna adapter GT5(m) to GT21(f)
- For vehicles with GPS antenna (GT5 plug)

Features

FOR VEHICLES WITH ORIGINAL GPS ANTENNA

- GPS antenna adapter (30cm)
- Reuse of original GPS antenna (if present) on the INE-F904D, INE-W720D, X803D-U or X903D-F
- Antenna adapter Fakra(m) to GT5(f)
- For vehicles with factory installed or retrofitted navigation antenna

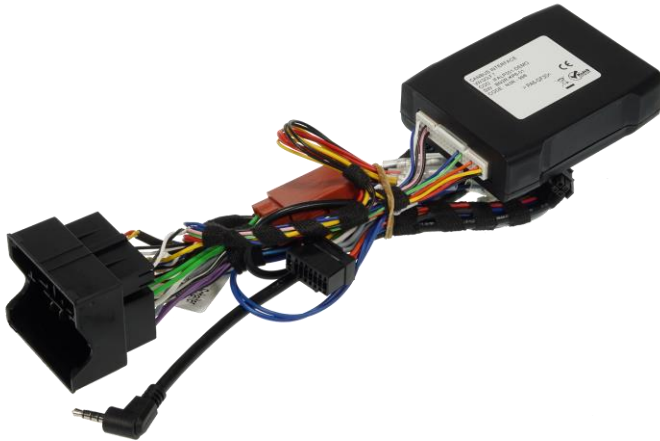
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Accessories

15-7132087

ACV: Active DAB+ Radio Signal Splitter



KAE-DAB1G7

Active DAB+ Radio Signal Splitter



KAE-F2S

Antenna Adapter Fakra(m) → SMB(f)



Features

FOR VEHICLES WITHOUT ORIGINAL DAB+

- Active splitter to separate FM and DAB+ signal
- Easy and fast installation utilizing the existing FM antenna cable
- Plug-and-play installation
- No additional DAB+ antenna necessary

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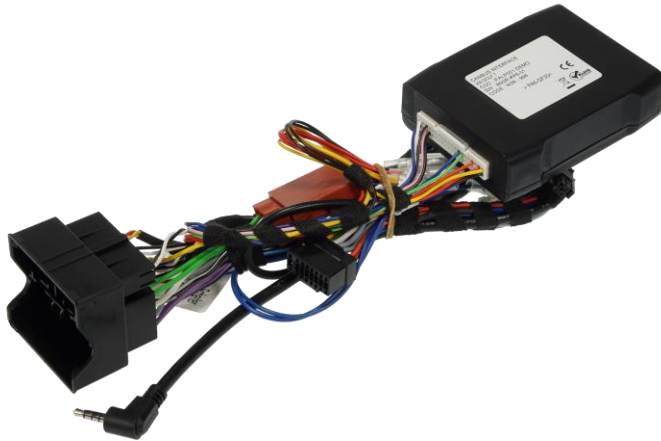
Features

FOR VEHICLES WITH ORIGINAL DAB+

- DAB+ antenna adapter (50cm)
- Reuse of original DAB+ antenna (if available) on the Alpine Radio
- Antenna adapter Fakra(m) to SMB(f)
- For vehicles with factory installed DAB+

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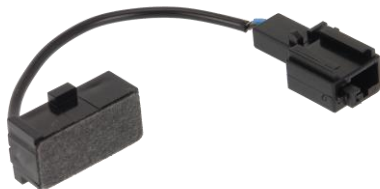


Accessories

KWE-901G7MIC
Microphone Extension Cable



OE Microphone
Original VW Microphone



OE USB Socket
Original VW USB Socket



Features

FOR VEHICLES W/O ORIGINAL MICROPHONE

- Microphone extension cable
- Needed to connect the original VW microphone in the roof to the Alpine radio
- Required only for vehicles without original VW / Skoda / Seat Bluetooth® hands-free system
- Plug-and-play installation on the Alpine vehicle specific connection harness

Features

FOR VEHICLES W/O ORIGINAL MIKROPHONE

- Original VW hands-free microphone for Alpine radio
- Installation in the original slot under the roof
- For vehicles without factory-installed hands-free microphone
- VW part number: 3B0 035 711 B B41 (no warranty), ask your local VW dealer

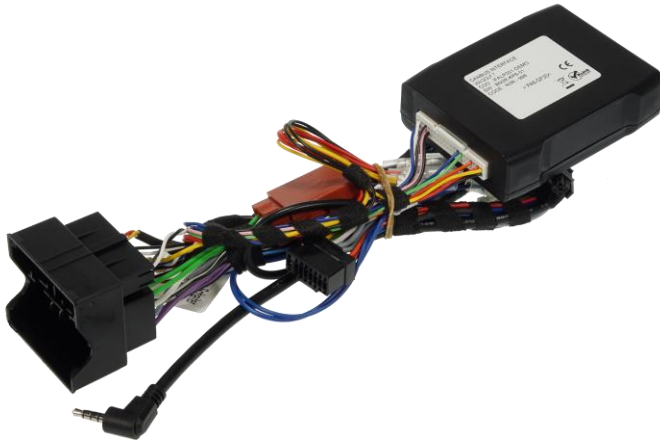
Features

FOR VEHICLES W/O ORIGINAL USB SOCKET

- Original VW USB/AUX Socket for Alpine radio
- Installation at original slot in the storage compartment in the centre console
- For vehicles w/o factory-installed USB/AUX socket
- For vehicles with original USB HUB socket (from MY 2016), this must be replaced
- VW spare part number: 5Q0 035 726 B (no warranty), ask your local VW dealer

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Connection

