

General product features

- Full plug and play vehicle-specific dual DVB-T tuner
- Critical Reception Management
- EPG (Electronic Program Guide)
- Teletext (optional remote control with IR-sensor for DVB-T functions DVB-RSET required)
- Two active DVB-T glass-mount antennas ANT-12 included
- Integrated into and controllable by vehicle infotainment
- AV-input with IR-control channel
- Optional control of after-market devices by OEM buttons, e.g. DVD-player, USB/iPod devices, ...
- Power on remote out trigger signal (+12V max. 1A) to switch on connected devices
- Video-in-motion
- Rear-view camera input
- Rear-view camera power output (+12V max. 1A)
- Automatic switching to rear-view camera input (only from dvbLOGIC mode)
- Rear-seat-entertainment AV-output for AV-sources connected to the dvbLOGIC (works also when the navigation is not in dvbLOGIC mode)

Compatibility and model specific product features

brand/ make	compatible vehicles	compatible navigation	factory TV	product code components	VIM incl.	RVC-in	RVC auto-switch OEM
Audi	Vehicles with Audi Navi Plus	Audi Navi Plus RNS-D (4-3)	no	DVB-MFD1 DVB-C-M400 + C2C-VW01 + C3C-AV + 2 x ANT-12	yes, cut Gala	yes	no
	A3 (8L/8P/8P Sport), A4 (Cabrio -8H, 87/8E, B6/8E), A6 - 48, TT (8J), R8	Audi Navi Plus RNS-E (16-9)	no	DVB-RNSE DVB-C-M400 + C3C-RNSE + C3C-AV + TV-500 + 2 x ANT-12	yes	NTSC	after coding, possible ONLY RNS-E navi SW min 550 and till year 2010
BMW/Mini	3series (E46), 5series (E39), 7series (E38), X5 (E53), X3 (E83), Z4 (E85/E66) with round-pin connector on radio module (till approx 09/2002)	Professional w/o iDrive (MK2 - MK4)	yes	DVB-MK-CD DVB-C-M470 + C3C-BMW701 + C3C-AV + 2 x ANT-12 DVB-MK-AUX DVB-C-M470 + C3C-BMW700 + C3C-AV + 2 x ANT-12	yes*	NTSC	yes
	3series (E46), 5series (E39), 7series (E38), X5 (E53), X3 (E83), Z4 (E85/E66) with Quadlock connector on radio module (from approx 10/2002)	Professional with iDrive (CCC or CiC)	no	DVB-CXC-TV1 DVB-C-M436 + C2C-BMW01 + C3C-AVIR + TV-BMW01 + TV-436 + 2 x ANT-FSMB-P	yes	yes	no
	1series (E81/82/87/88), 3series (E90/91/92/93), 5series (E60/61), 6series (E63/64), X1 (E84), X5 (E70), X6 (E71), Z4 (E89) with factory TV-tuner port (factory TV-tuner must be uninstalled)	Professional with old iDrive (CCC)	no	DVB-CCC DVB-C-M436 + C3C-BMW02 + C3C-AVIR + TV-436 + 2 x ANT-12	yes	yes	no
	1series (E81/82/87/88), 3series (E90/91/92/93), 5series (E60/61), 6series (E63/64), X5 (E70), X6 (E71), Mini from approx 10/2006 till approx 08/2010 w/o factory TV-tuner port	Professional with new iDrive (CiC)	no	DVB-CIC DVB-C-M436 + C3C-BMW03 + C3C-AVIR + TV-436 + 2 x ANT-12	yes	yes	no
	1series (E81/82/87/88), 3series (E90/91/92/93), 5series (E60/61), 6series (E63/64), X1 (E84), X5 (E70), X6 (E71), Z4 (E89) w/o factory TV-tuner port	Professional with old iDrive (E65) and menu button	no	DVB-E65-TV DVB-C-M436 + C2C-BMW01 + C3C-AVIR + TV-436 + TV-BMW65 + 2 x ANT-FSMB-P DVB-E65 DVB-C-M436 + C2C-BMW02 + C3C-AVIR + TV-436 + TV-BMW65 + 2 x ANT-12	yes	yes	no
	7series (E65/66) with factory TV-tuner port (factory TV-tuner must be uninstalled) Information: if factory nightvision or DVD is installed, an additional interface is necessary. If factory RSE ist installed the interface VL2-RGB03 is additionally necessary. Please ask prior to installation.						
	7series (E65/66) w/o factory TV-tuner port Information: if factory nightvision or DVD is installed, an additional interface is necessary. If factory RSE ist installed the interface VL2-RGB03 is additionally necessary. Please ask prior to installation.						
Land Rover	Range Rover (Vogue) L322 model year 2002-2005	Professional navigation MK3	yes	DVB-MK-CD DVB-C-M470 + C3C-BMW701 + C3C-AV + 2 x ANT-12	yes*	yes	yes
	Range Rover (Vogue) L322, Range Rover Sport L320 model year 2005-2009 Discovery3 L319 model year 2004-2009	Touch-screen nav version 1	no	DVB-LR DVB-C-M415 + C3C-LR + C3C-AVIR + TV-500 + 2 x ANT-12	yes	yes	no
	Range Rover (Vogue) L322 model year 2010-2012, Range Rover Sport L320, Discovery4 L319 model year 2010-2011	Touch-screen nav version 2	no	DVB-LR10 DVB-C-M415 + C3C-LR10 + C3C-AVIR + TV-500 + 2 x ANT-12	yes	NTSC, adapter CAB-LR10-R required	yes, coding done by TV-500

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brand/ make	compatible vehicles	compatible navigation	factory TV	product code components	VIM incl.	RVC-in	RVC auto-switch OEM
Maybach	All vehicles with green Fakra connector on backside of Comand	Comand APS NTG1	no	DVB-NTG1 DVB-C-M410 + C2C-MBN2 + C3C-AVIR + TV-500 + TV-NTG1 + 2 x ANT-12	yes	yes	no
Mercedes Benz	C-class (W203) till 03/2004, CL-class (C215) till 09/2003, CLK-class (C208 W208) all years, CLK-class (C209 W209) till 05/2004, E-class (W210) all years, G-model (G463) from 12/2000 till 03/2007, ML-class (W163) all years, S-class (W220) till 09/2003, SL-class (R230) till 06/2004	Comand 2.0 (4-3) or Comand APS 220 CD (16-9)	no	DVB-C20 DVB-C-M400 + C2C-MB20 + C3C-AV + 2 x ANT-12	yes*	yes	no
	CL-class (C215) till 08/2002, S-class (W220) till 08/2002	Comand 2.5	no	DVB-C25 DVB-C-M400 + C2C-MB25 + C3C-AV + 2 x ANT-12	yes*	yes	no
	CLS-Coupe (W219) from 10/2004 till 03/2008, E-class (W211) till 05/2008, SLK-class (R171) from 03/2004 till 03/2008 Only for Vehicles with green Fakra-connector, from approx week 6 of 2004 it was left out on vehicles with were delivered w/o factory TV-tuner or factory RVC.	Comand APS NTG1	no	DVB-NTG1 DVB-C-M410 + C2C-MBN2 + C3C-AVIR + TV-500 + TV-NTG1 + 2 x ANT-12	yes	yes	no
	A-class (W169) from 09/2004 till 06/2008, B-class (W245) from 09/2004 till 06/2008, C-class (W203) from 04/2004 till 02/2007, CLC-class (C203) from 06/2008 till 09/2008, CLK-class (C209 W209) from 06/2004, G-model (G463) from 04/2007 till 08/2008, GL-class (X164) till 06/2008, ML-class (W164) till 06/2008, R-class (W251) till 06/2008, Sprinter, Viano Only for Vehicles with green Fakra-connector, from approx 11/2007 it was left out on vehicles with were delivered w/o factory TV-tuner or factory RVC.	Comand APS NTG2	no	DVB-NTG2 DVB-C-M410 + C2C-MBN2 + C3C-AVIR + TV-500 + CAB-TVAS30 + 2 x ANT-12	yes	yes	after coding**
	A-class (W169) from 07/2008, B-class (W245) from 07/2008 till 10/2011, CLS-Coupe (W219) from 04/2008 till 12/2010, E-class (W211) from 06/2008 till 03/2009, G-model (G463) from 09/2008, GL-class (X164) from 07/2008, ML-class (W164) from 07/2008 till 10/2011, R-class (W251) from 07/2008, SL-class (R230) from 04/2008, SLK-class (R171) from 04/2008 till 03/2011, Viano	Comand APS NTG2.5	no	DVB-NTG25 DVB-C-M411 + C2C-MBN25 + C3C-AVIR + TV-425 + 2 x ANT-12	yes	adapter CAB-TVAS20 required	yes, coding done by TV-425
Porsche	Cayenne E1	PCM2.1	no	DVB-PCM21 DVB-C-M420 + C3C-POR2 + C3C-AVIR + TV-500 + CAB-TVAS30 + 2 x ANT-12	yes	yes	after coding
VW Seat Skoda	Vehicles with 4-3 MFD/Audi Navi Plus	MFD1 (4-3) older	no	DVB-MFD1 DVB-C-M400 + C2C-VW01 + C3C-AV + 2 x ANT-12	yes, cut Gala	yes	no
		MFD1 (4-3) newer	no	DVB-MFD2 DVB-C-M400 + C3C-VW02 + C3C-AV + TV-500 + 2 x ANT-12	yes	yes	yes
	VW Touareg, Golf 5, Touran, TS, Passat from year 2006, Skoda Octavia 2, Caddy Live, and all other Vehicles with 16-9 MFD2/RNS2 Only vehicles W/O factory rear-view camera	MFD2/RNS2 (16-9)	no	DVB-MFD2-R1 DVB-C-M400 + C2C-VWR + C3C-AV + TV-500 + TV-VW02 + 2 x ANT-12	yes	-	yes
	VW Touareg, Golf 5, Touran, TS, Passat from year 2006, Skoda Octavia 2, Caddy Live, and all other Vehicles with 16-9 MFD2/RNS2 Only vehicles WITH factory rear-view camera	Nexus	no	DVB-MFD3 DVB-C-M403 + C3C-VW03 + C3C-AV + TV-500 + 2 x ANT-12	yes	NTSC	after coding**, possible ONLY RNS510/Trinax/Columbus navi SW version B min 1100
	Vehicles with RNS510, RNS810, Trinax, Columbus w/o factory rear-view camera	RNS510, RNS810 Trinax Columbus	no	DVB-MFD3-R1 DVB-C-M403 + C2C-VWR + C3C-AV + TV-500 + TV-VW02 + 2 x ANT-12	yes	-	yes
	VW TS, Tiguan, Touareg, some Passat, Seat Alhambra, Phaeton from about 04/2010 and other vehicles with RNS510, RNS810, Trinax, Columbus WITH factory rear-view camera version WITH camera control-box			DVB-MFD3-R2 DVB-C-M403 + C3C-VW03 + C3C-AV + TV-500 + RGB-03CAM-N + 2 x ANT-12	yes	-	yes

Do not forget to order the matching IR-control cable STA-xxx for every controlled extern device!

** For some vehicle models coding is not possible (for example MB Sprinter, Skoda Columbus mit SW Version A)

Key

available RC-codesAll IR-codes from database are available. See STA.

factory TV Whether the interface can work in combination with the factory TV-tuner. NO means that an existing factory tuner must be uninstalled prior to interface installation.

VIM incl. Whether video-in-motion is included for the AV-sources that are connected to the interface. NO means that an extra video-in-motion interface is necessary if video-in-motion is wished.

* VIM is implemented automatically due to technical reasons.

RVC-in Whether the interface has an additional video-input for rear-view camera.

RVC auto-switch OEM Whether factory infotainment switches from OEM-modes (navigation, radio, CD, ...) automatically to rear-view camera picture when the reverse gear is engaged. [Interface always switches to rear-view camera picture from interface modes on reverse gear.]