Product description: CI-C1-PCM21

Article: **C1C-M20**

Function: Multimedia interface based on optical fiber technology. This interface enables the connection of an external video source (e.g. DVD Player, DVB-T Tuner) to display-based navigation systems installed Porsche manufactured cars. The interface allows controlling the connected video source using the navigation system controls.



Cinch allocation on the interface box:

Plugs:	Allocation:
Yellow:	VIDEO-IN (FBAS-Signal)
Red:	AUDIO-IN right
Black:	AUDIO-IN left

Article: **C1C-MBN2**

Function: Cable kit for Multimedia C1C-M20 for use in conjunction with the following systems:

Porsche:

- Cayenne PCM 2.1

Connection assignment of the cable kit:

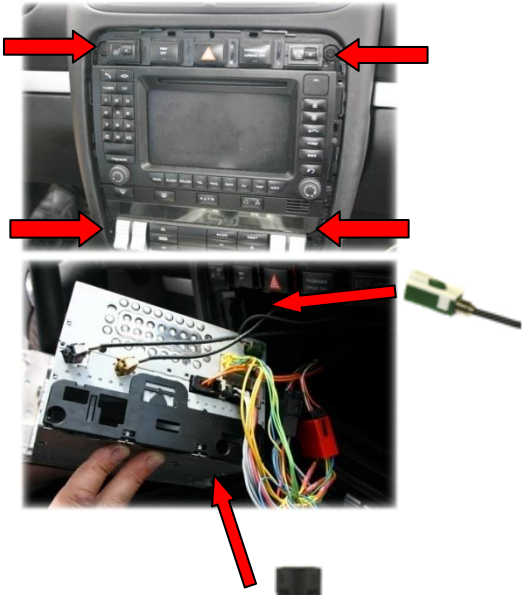
Cable color/Connector:	Connector/Assignment:
Red:	+12V DC
Black:	GND
3,5mm Jack Socket:	Control
Fakra-Green:	Video-Line

Installation of cable kit with C1C-M20:

Instructions for Porsche Cayenne PCM 2.1 system:

<u>Warning:</u> Do not install interface while ignition is turned on.

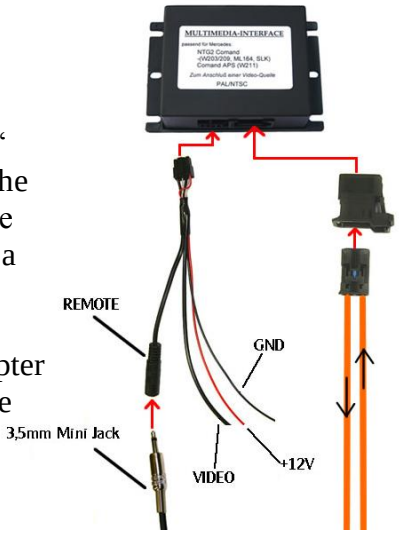
1. Carefully remove the decorational cover surrounding the navigation system using appropriate tools.
   Loosen the 4 TORX-screws as marked in the picture on the right and extract the device from the center console.



2. Disconnect all plugs from the device.
   Connect the green Fakra-plug (Video-Line) to the PCM 2.1 system. Remove one of the two optical cables from the original connector and connect it to the enclosed LWL-connector. Connect the second optical cable to the original connector. Pay attention to the directional arrows as shown in the picture on the right.



4. Connect the black wire of the cable kit to ground and the red wire to 12V plus.
   Connect the corresponding control cable (e.g. „STK-AL25“ for DVD Alpine devices) to the jack socket. Additionally, the available Y-adapter „CABLE-415“ (sold separately) may be used to enable the connection of the IR-remote receiver of a video source parallel to the interface itself.
   Furthermore, a second Y-adapter may be used for parallel control of an additional video source, provided that the adapter is connected between the jack socket of the cable kit and the corresponding control cable.



5. Connect the three Cinch sockets of the interface to the video source using a Video / Audio Cinch cable (not included). Reconnect the original Quadlock- connector to the PCM 2.1 system.



6. Re-attach system to center console.

Function and controls (Porsche):

To be able to use the controls, station buttons 0-9 of the PCM 2.1 system need to be assigned the corresponding control channels.
Pushing the “AV“ button activates TV input.



Pushing the right knob accesses the TV menu and enables the selection of the memory layers (AS, A or B): Layer “A“ needs to be selected.



Station buttons 0-9 are assigned to channel numbers at the „chanel input“ level:

1. Use the right knob to select the channel number (Ch 1)
2. Push the right knob briefly
3. Push the „back arrow“ button to retun to previous menu
4. Push station button „1“ for 2 secound (confirmend by a sound)

- Repeat this procedure until all stations buttons have been assigned to channels numbers



Assign station buttons as indicated:

Station Btn.:	1	2	3	4	5	6	7	8	9	0
Channel Nr.:	01	02	03	04	05	06	07	08	09	10

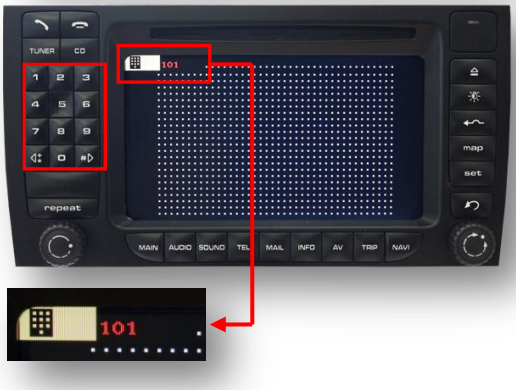


Device Assignment

Access the menu level “INFO“ → “VIDEOTEXT“ in order to select controls for a specific device.



Enter the three digit device RC Code using the keypad (e.g. for DVP-900HD ”**101**”) in order to store RC code.



Device RC Codes:

Model	RC Code:
DVD USB, MP410, MP412, AD212U, DVP-1000M, DVP-900HD	101
DVBT2007, Dietz 1491/V	102
AMPIRE DVB-T100	103
DVB2008, TRT400	104
DVDC CKO DVC10	105
DVD-Changer CKO- DVC 6M , Yamakawa DVD-Changer	106
DVBT NL, SENERGY, C-KO DVBT-1080, Axion DVBT 500	107
DVD ADJQ-DVDRD, PYLE PLTD24, Veba, Carmedien CM06	108
DVD 1/2 DIN (NO NAME)	109
DVD Alpine RUE - 4201	110
DVD Alpine RUE - 4158;TUE-T150DV	111
DVBT Eastern SE863-T	112
iPod® Vlink	113
DVBT ZENEC ZE-DVBT25, TRT500	114
V-HUB VPA-B222R Alpine Radio	115
V-HUB VPA-B222R Alpine DVD	116
DVD Necvox DVA-3206	117
Analog-TV Alpine TUE-T112P	118
Analog-TV TRT-003	119
BOA-DVD 85700 /AIV, C-KO 412	120
DVD Visteon VXM2200	121
DVBT Quantum QTM10	122
DVD Elite ELT-900XU Novosonic	123
DVDC CkO MPC6	124
DVD-TIXXON (No Name)	125
HD-Player 3,5“ MVIX MV-5000U	126
DVD Axion VDV-402	127
DVD Bullit CDVD12	128
DVD ZENEC ZE-080	129

Model	RC Code:
DVBT Ampire DVBT200	130
DVBT&DVD USB Digitaldynamic Multiplayer	131
iPod Alpine KCE-425I	132
A-TV TVT-765	133
DVBT Emperor DTR-1203	134
DVBT Carmedien DVB423	135
DVBT M-DTV-201-0	136
DVD 600 (1/2 DIN USB/SD)	137
DVD Phonocar VM 015 (USB/SD)	138
Hirschmann DVBT / Visteon DVBT	139
HD Microlab - Pocket X Div 25 (2,5 Zoll HD P. Tixxon)	140
DVB-T D80	141
DAS / Dietz 1492 DVB-T	142
DVBT Ampire DVBT50	143
NavNGo	144
TRI1100 DVB-T (USBHDMI)	145
DVD500UX	146
HD DVB-T MPEG-4 VCAN (HDMI, USB)	147
DVD Phonocar VM 015 (USB/SD) – Klon	148
ZEMEX DVBT D90 (DVB600)	149
Alpine KCE-635 (USB Player)	150
DVB 288 CS (MPG4 DVB-T)	151
DVBT Carmedien DVB423 (2 Generation)	152

Button Assignments for PCM2.1:

	●—● PCM2.1 ●—●											
Modell	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**0**	**|<<**	**>>|**
DVD PLAYER	PLAY	↑	STOP	←	ENTER	→	PBC	↓	SETUP	AV	TRACK-	TRACK+
DVD CHANGER	PLAY	↑	STOP	←	ENTER	→	DISC	↓	SETUP	AV	TRACK-	TRACK+
DVB-T TUNER	SCAN	↑	EPG	←	OK	→	EXIT	↓	MENU	AV	CH-	CH+
I-POD® CONTROL	PLAY/ PAUSE	↑	POWER	←	ENTER	→	SHUFFLE	↓	LIGHT	EJECT	TRACK-	TRACK+
ANALOG TUNER	SCAN	VOL+	FM	CH-	MODE	CH+	MUTE	VOL-	MODE	DISPLAY	CH-	CH+