

DCC 1-00 DAB+ Channel Converter



- For feeding terrestrially received DAB/DAB+ signals into CATV cable
- systems
 Converts one input channel into an freely selectable output channel (5A to 13F)
- Multiple DCC 1-00s enable the merging of multiple, distributed DAB channels, thus saves bandwidth in the CATV spectrum
- Cleans the frequency band using a SAW filter Incl. power supply unit

Order information

DCC 1-00 DCC00100 Type Order no. GTIN 7611682007794 PE

EU customs tariff number 85176200

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Technical data

Frequency range 174.928239.200 MHz Intputs 5A13F Inputs Interpret Channel bandwidth 1.6 MHz Level 4880 dBμV Output Frequency range Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Inputs	
Intputs 5A13F Channel selectable 5A13F Channel bandwidth 1.6 MHz Level 4880 dBμV Output Frequency range 174.928239.200 MHz Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50°C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Connector	IEC-female
Channels selectable 5A13F Inputs 1.6 MHz Channel bandwidth 4880 dBμV Output 174.928239.200 MHz Frequency range 174.928239.200 MHz Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption Operating temperature range -0° C+50°C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Frequency range	174.928239.200 MHz
Inputs Level 4880 dBμV Output 174.928239.200 MHz Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Intputs	
Channel bandwidth 1.6 MHz Level 4880 dBμV Output Trequency range Frequency range 174.928239.200 MHz Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Channels selectable	5A13F
Level 4880 dBμV Output Frequency range 174.928239.200 MHz Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Inputs	
Output Frequency range 174.928239.200 MHz Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Channel bandwidth	1.6 MHz
Frequency range 174.928239.200 MHz Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption Operating temperature range -0° C+50°C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Level	4880 dBμV
Channels selectable 5A13F Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption Operating temperature range -0° C+50°C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Output	
Channel bandwidth 1.6 MHz Output level 92112 dBμV Connector F-female General Current consumption Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Frequency range	174.928239.200 MHz
Output level 92112 dBμV Connector F-female General 500 mA @ 15 VDC Operating temperature range -0° C+50°C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Channels selectable	5A13F
Connector F-female General 500 mA @ 15 VDC Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Channel bandwidth	1.6 MHz
General Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50°C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Output level	92112 dBµV
Current consumption 500 mA @ 15 VDC Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Connector	F-female
Operating temperature range -0° C+50° C Dimensions (W × H × D) appr. 130 × 110 × 40 mm	General	
Dimensions (W × H × D) appr. 130 × 110 × 40 mm	Current consumption	500 mA @ 15 VDC
	Operating temperature range	-0° C+50°C
Comments * configurable	Dimensions (W \times H \times D) appr.	$130\times110\times40~\text{mm}$
	Comments	* configurable

Data sheet



Example of use

