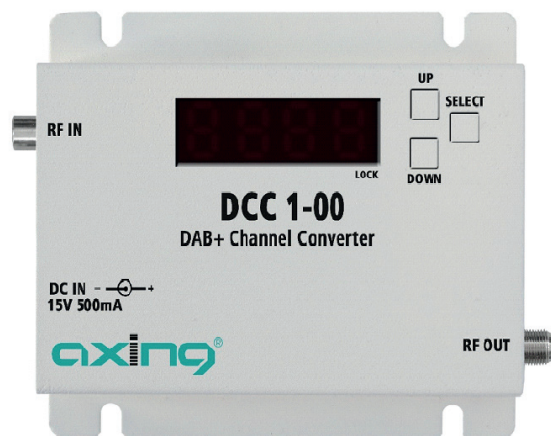


# DAB+ Channel Converter

- ✓ 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



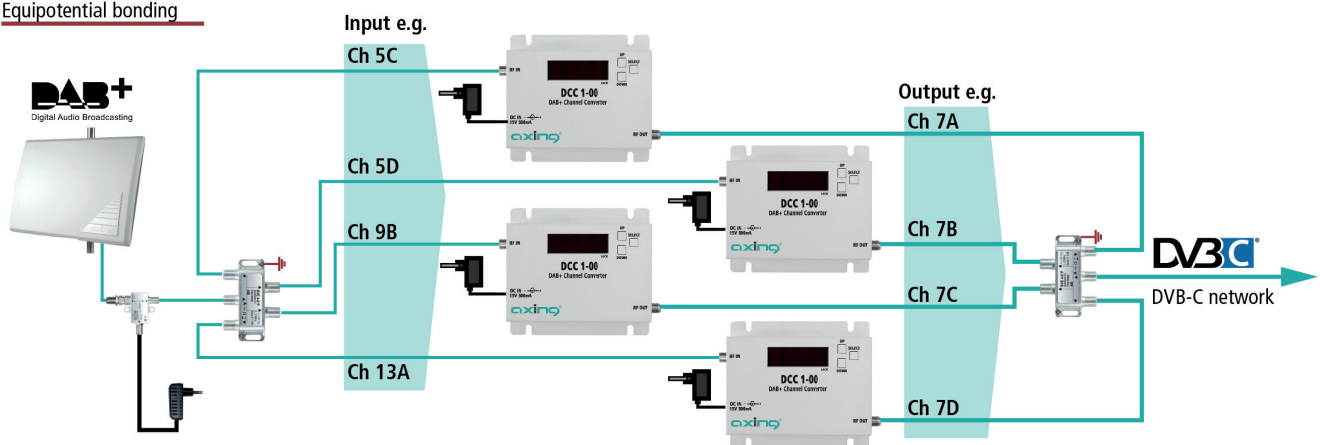
## Available devices:

DCC 1-00 DAB+ Channel Converter

Coax

Power supply

Equipotential bonding



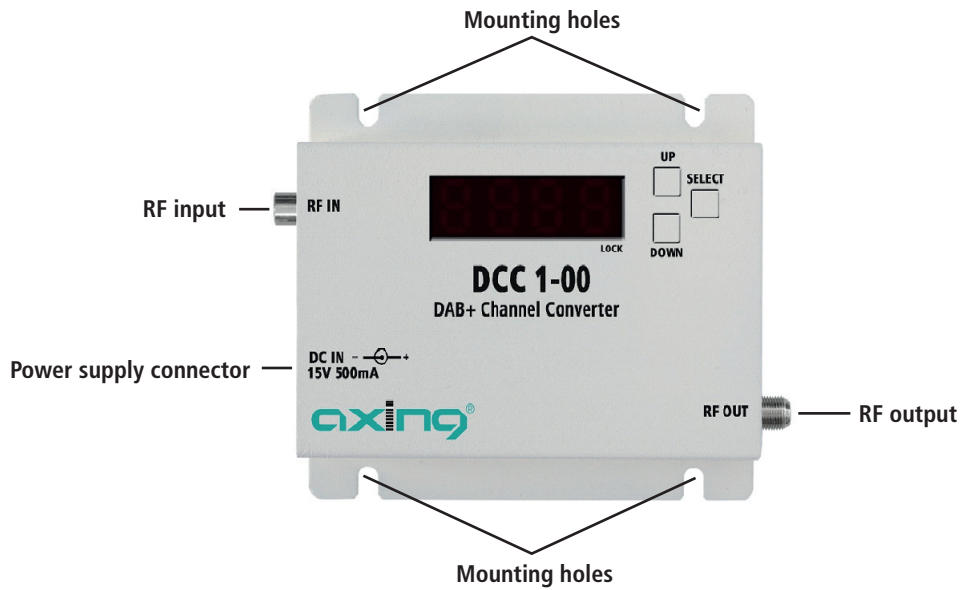
The example on the right shows the conversion of the terrestrial received channels 5C, 5D, 9D and 13A into the channels 7A, 7B, 7C and 7D. The channels widely scattered in the frequency spectrum are combined into one DVB-C channel.



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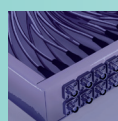
8262 Ramsen  
info@axing.com  
www.axing.com

## Connectors



## Technical data

Type	DCC 1-00
<b>Inputs</b>	
Connector	IEC-female
Frequency range	174.928...239.200 MHz
<b>Intputs</b>	
Channels selectable	5A...13F
<b>Inputs</b>	
Channel bandwidth	1.6 MHz
Level	48...80 dBμV
<b>Output</b>	
Frequency range	174.928...239.200 MHz
Channels selectable	5A...13F
Channel bandwidth	1.6 MHz
Output level	92...112 dBμV
Connector	F-female
<b>General</b>	
Current consumption	500 mA @ 15 VDC
Operating temperature range	-0° C...+50°C
Dimensions (W × H × D) appr.	130 × 110 × 40 mm



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