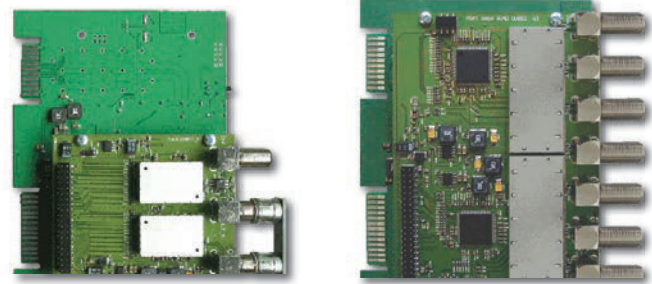


HEADEND KAB 4000

Plug-In Modules

Conversion:

- DVB-S/S2 in DVB-C
- DVB-S/S2 in DVB-T
- DVB-T/T2/C in DVB-C and DVB-T



Type	KAB 421	KAB 422
Modulation	Twin: 2xDVB-S/S2 in QAM	Quattro: 4xDVB-S2 in QAM
Article No.	57002880	57002881
Input level	55-80 dB μ V	55-80 dB μ V
Input symbol rate	max. 30MS/s	max. 30MS/s
Common Interface	1x	1x
DBV-S2 modulation	QPSK, 8PSK	QPSK, 8PSK
Power input	ca. 13W	ca. 16W
Output frequency 47-862MHz	2 channels n+1	4 adjacent channels
Output level at 75 Ohm	80-100 dB μ V	80-100 dB μ V

Type	KAB 441	KAB 442
Article-No.	Twin: 2xDVB-S/S2 in COFDM	Quattro: 4xDVB-S/S2 in COFDM
Description	57002882	57002883

Type	KAB 432	KAB 433
Modulation	Twin: 2xDVB-T/T2/C in QAM	Quattro: 4xDVB-T/T2/C in QAM
Artikel-No.	57002805	57002806
Input level	50-80 dB μ V	50-80 dB μ V
IF-Bandwidth -3dB	6/7/8 MHz	6/7/8 MHz
Common Interface	1x CI (channel A)	1x CI (channel A)
MER	typ. 45dB	typ. 45dB
Power Input	11W	12W
Output level at 75 Ohm	83-103 dB μ V	83-103 dB μ V
Output channels	K2-K69, S2-S41 (40-862 MHz) in 40 MHz grid	K2-K69, S2-S41 (40-862 MHz) in 40 MHz grid

Type	KAB 434	KAB 435
Modulation	Twin: 2xDVB-T/T2/C in COFDM	Quattro: 4xDVB-T/T2/C in COFDM
Article-No.	57002807	57002808
Input level	50-80 dB μ V	50-80 dB μ V
IF-Bandwidth -3dB	6/7/8 MHz	6/7/8 MHz
Common Interface	1x CI (channel A)	1x CI (channel A)
MER	typ. 38dB	typ. 38dB
Power Input	11.5W	12.5W
Output level at 75 Ohm	83-103 dB μ V	83-103 dB μ V
Output channels	K2-K69, S2-S41 (40-862 MHz) in 40 MHz grid	K2-K69, S2-S41 (40-862 MHz) in 40 MHz grid