

## MULTIBAND AMPLIFIER PROFI-LINE

- Die cast housing, IP 50
- RF connectors: F sockets
- High output level
- DVB-T low noise input
- Excellent linearity
- Attenuators -20 dB at all inputs
- Highly efficient switch mode power supply
- Remote feeding 12 V/100 mA via all TV- inputs selectable
- **MBV 40-6:** Push-Pull GaAs-FET Technology, test socket -30 dB



Type		MBV 40-4	MBV 40-5	MBV 40-6
Article No.		1016 1397	1016 1387	1016 1388
No. of inputs		4	5	6
Frequency range/inputs	MHz			
B I / FM		47-68 / 87,5 - 108	47-68 / 87,5 - 108	—
FM		—	—	87,5-108
B I/III		—	—	47-68/174-230
B III		174-230	174 - 230	174-230
B IV/V		470-862	470-862	470-862
B IV/V		470-862	470-862	470-862
DVB-T		—	470-862	470-862
Gain	dB			
B I / FM		34	34	—
FM		—	—	36
B I/III		—	—	36
B III		34	34	36
B IV/V		34/40, selectable	34/40, selectable	38/44, selectable
B IV/V		34/40, selectable	34/40, selectable	38/44, selectable
DVB-T		—	41/47, selectable	41/47, selectable
Attenuators at all inputs	dB	0 ... 20	0 ... 20	0 ... 20
Noise figure	dB			
B I / FM		5	4,5	—
FM		—	—	7
B I/III		—	—	7
B III		5	4,5	7
B IV/V		8	12	10,5
B IV/V		8	12	10,5
DVB-T		—	5	7
Linearity	dB	± 2,0	± 2,0	± 2,0
Output level				
60 dB IMA 3	dB $\mu$ V	117	117	121
60 dB IMA 2	dB $\mu$ V	109	109	115
Operating voltage	V~	185-265	185-265	185-265
Power consumption	W	7	7,5	10,3
Dimensions	mm	210 x 122 x 70	210 x 122 x 70	210 x 122 x 70
Weight	kg	1,2	1,2	1,2