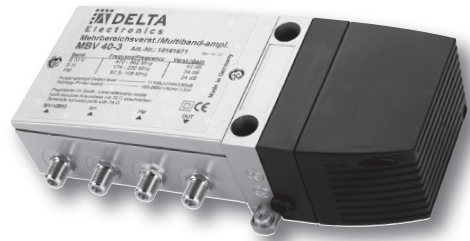


## TERRESTRIAL MULTIBAND AMPLIFIER

- Die cast housing
- RF connectors: F sockets
- High output level
- DVB-T low noise input
- Excellent linearity
- Attenuators 0...20 dB at all inputs
- Switch mode power supply
- Remote feeding 12 V/100 mA via all TV- inputs selectable
- **MBV 40-3:** Inputs UHF+BIll switchable for wideband DVB-T operation



Type		MBV 40-3	MBV 40-4
Article-No.		1016 1671	1016 1397
No. of inputs		3	4
Frequency range/inputs	MHz		
Bd. I/FM		47-108	47-68 / 87,5 - 108
Bd. III		174-230	174-230
Bd. IV/V		–	470-862
Bd. IV/V		–	470-862
Bd. IV/V (DVB-T)		470-862 <sup>1</sup>	–
Gain	dB		
Bd. I/FM		24	34
Bd. III		28/34, selectable	34
Bd. IV/V		–	34/40, selectable
Bd. IV/V (DVB-T)		36/42, selectable	34/40, selectable
SAT-ZF		–	–
Attenuators at all inputs	dB	0 ... 20	0 ... 20
Noise figure	dB		
Bd. I/FM		7	5
Bd. III		5,5	5
Bd. IV/V		–	8
Bd. IV/V (DVB-T)		4,5	8
Linearity	dB	± 2,0	± 2,0
Output level			
60 dB IMA 3	dB $\mu$ V	117	117
60 dB IMA 2	dB $\mu$ V	109	109
Operating voltage	V~	185-265	185-265
Power consumption	W	7	7
Dimensions	mm	188 x 85 x 50 (IP 20)	210 x 122 x 70 (IP 50)
Weight	kg	0,66	1,4

<sup>1</sup> UHF-input switchable to F IV/V + B III, thus a DVB-T broadband antenna (B III+B IV/V) is directly connectable

