

Article		BVS 12-69N	BVS 13-69N	BVS 13-68	BVS 15-68		BVS 20-00	BVS 20-46	BVS 20-47	BVS 20-66	BVS 20-69N	BVS 14-66	BVS 20-69P	BVS 14-69P
														
Downstream														
Frequency range														
85 ... 1218 MHz													•	•
85 ... 1006 MHz		•	•	•	•		•			•	•	•		
47/85 ¹ ... 1006 MHz								•	•					
Gain [dB]		17...20	27...30	30	38		36	30	36	38	38	40	38	40
Attenuation equalization														
Adjustable 0 ... 20 0...18 dB		•	•	•	•									
Adjustable 0 ... 15 0 ... 15 dB										•	•		•	
PCP switches 1 dB steps 0 ... 15 0 ... 15 dB							•	•	•			•		•
Attenuation equalization (interstage)														
Jumper 0/6 0/2/4/6 dB				•	•									
Jumper 0/2/4/6 0/2/4/6 dB							•	•	•	•	•	•	•	•
Test ports in-/output				•	•		•	•	•	•	•	•	•	•
Output level ² [dBµV]		100/98 ³	100/98 ³	100	100		107	107	107	107	107	111	107	111
Upstream														
Integrated		•	•	•	•					•	•	•	•	•
Pluggable							•	•	•					
Frequency range		5 ... 65 MHz					5 ... 65 MHz							
Gain														
17...20 dB		•												
25...28 dB			•											
30 dB				•	•					•	•	•	•	•
30 dB							• ⁴	• ⁴	• ⁴					
Attenuation														
Adjustable 0...15 0...15 dB										•	•		•	
PCP switches 1 dB steps 0 ... 15 0 ... 15 dB							•	•	•			•		•
Attenuation equalization (interstage)														
Jumper 0/6 0/3/6/9 dB				•	•		•	•	•	•	•	•	•	•
Attenuation Output														
Jumper 0/3/6/9 dB							•	•	•			•		•
General														
Power supply														
Power supply 230 V~ / 50 Hz		•	•											
SMPS 100...240 V~/50...60 Hz				•	•		•	•	•		•		•	•
SMPS remote feed 30...65 V~/50...60 Hz										•		•		
Certified by Vodafone Kabel Deutschland according to 1 TS 140		B1.2	B3.2	–	C4.2		–	–	–	–	D4.3	–	–	–

¹ With return path module = 85 ... 1006 MHz | ² CENELEC raster, 41/42 ch. 60 dB IMA, CSO/CTB

³ 3 dB slope 100 dBµV | flat 0 dB slope 98 dBµV | ⁴ with BZU 20-65