

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 14-69N
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	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 level² [dBµV]	100/98 ²	100/98 ²	100	100			107	107	107	107	107/104 ³	111	111/106 ³
Upstream													
Integrated	•	•	•	•						•	•	•	•
Pluggable							•	•	•				
Frequency range			5 ... 65 MHz							5 ... 65 MHz			
Gain													
17...20 dB		•											
25...28 dB			•										
30 dB			•	•						•	•	•	•
30 dB							• ⁵	• ⁵	• ⁵				
Attenuation													
Stufenlose Pegelsteller 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 0/3/6/9 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										•		•	
Listed by Vodafone according to 1 TS 140	B(1.2)	B(3.2)	–	C(4.2)			–	–	–	–	D(4.3)	–	D(4.4)

¹ Without/with return path module | ² 3 dB slope/flat 0 dB slope | ³ with BZU 20-65

³ CSO/CTB (CENELEC raster , 41 channels 60 dB IMA)/112 channels QAM256 (flat, BER<1x10⁻⁹)