

House distribution amplifier GaAs-FET Profi-Line "BKD"



- Die-cast housing IP 20
- With plug-in slot for active or passive return path modules (p. 2.80-2.82)
- Input and output test points
- Easy mounting system (optimal p. 2.90)
- GaAs-FET push-pull stage for high output level
- Low noise factor
- BKD 20 P: attenuation and equalization with Pads or variable attenuators adjustable
- Interstage tilt or attenuation
- Modular switch mode power supply, easy interchangeable and serviceable

Type		BKD 20 P	BKD 33
Article No.		1233	1270
Frequency range	MHz	5-862	5-862
Slots for return path		1	1
Gain	dB	21 ± 1	28/36 ± 1 (switchable)
Interstage equalization	dB	-5 dB	- 5 dB
Noise figure ²	dB	4	4
Linerarity ²	dB	± 0,5	± 0,7
Equalizer	dB	plug-in slot for attenuator 0...18dB ¹ or pads in 1 dB steps	0...18
Attenuator	dB	plug-in slot for attenuator 0...20dB ¹ or pads in 1 dB steps	0...20
Output level ²			
IMA ₃ > 60 dB	dBμV	120	123
IMA ₂ > 60 dB	dBμV	115	117
CTB > 60 dB/42 Ch.	dBμV	106	106
CSO > 60 dB/42 Ch.	dBμV	104	104
Operating voltage	V~	185-265	185-265
Power consumption	W	8,5	9,5
Test point input		-20 dB (F female, external) bi-directional	
Test point output		-20 dB (F female, external) uni-directional	
Connectors		F female	F female
Dimensions	mm	188 x 85 x 50	188 x 85 x 50
Weight	kg	1,1	1,1

¹ Factory setting with variable attenuators

² Specifications without return path module at 21/36 dB gain

