

SAB Book

RF distribution amplifier (47 to 862 MHz).

APPLICATION

Designed as a distribution amplifier for medium size buildings.

CHARACTERISTICS

- The circuit is housed in a single-part metal case.
- High linearity.
- DC pass for pre-amplifier powering.
- Switchable equalization 12dB.
- 10dB input switchable attenuation for high input levels.
- Test output for measurements.



Supply voltage	185 ÷ 265 Vac
Current drawn	7W (70mA)
Operating temperature range	-0 to 50 °C

MODEL	SAB book	SAB book BS
Reference	35960	35961
Number of inputs	1	
Bandwidth	MHz 47 ÷ 862	
Gain	dB 37	
Regulation	dB 20	
Switchable attenuator	dB 10	
Switchable equalization	dB 0.8 ÷ 12	
Noise figure (max. gain)	dB 5.5	
Input level without attenuation	dBµV 50 ÷ 75	
Output level DIN 45004 B (-60 dB)	dBµV > 120	
Return losses in/out	dB > 10	
TEST output	dB - 30	
DC pass 12V	12 V 100mA switchable	
Shielding	dB class A	
Packing dimensions	mm 290 x 156 x 47	

EXAMPLE
MicroMATV EVO + SAB book

