

# AS-84

Compact Active combiner splitter 4:8



## Features:

- ▶ Combine and split
- ▶ Wideband or variable narrow band filter
- ▶ Regulated DC Feed (12V)
- ▶ Low noise circuits
- ▶ High dynamic amplifiers
- ▶ High level RF monitor
- ▶ Oled display
- ▶ 10-18V operating voltage

## Specifications:

Wideband filter	470-700MHz	@-3dB
Narrowband filter	50 to 70MHz bandwidth	Tunable from 470 up to 740MHz (32 steps)
Gain	1dB	+/-1dB
Max RF in	+20dBm	
Noise figure	<2dB typ.	Amplifiers
A/B isolation	80dB typ.	Channel isolation
IMD3	32dBm typ.	
RF peak thresholds	-5dBm (high) -20dBm (low)	+/-1dB
DC feed	12V/200mA	12V Regulated
DC In	4 pts	(-):1&2 (+):3&4
Supply	12-18V	75mA typ. without DC feed
Dimensions	83x60x31mm	
Weight	0,25kg	

(Subject to change without notice)

The AS-84 is a combiner splitter in a small form factor.

From our experience and sound engineer feedbacks, we designed the AS-84 to face the more demanding challenge. Select antennas pair, combine them to increase coverage or doing zone combining. With the narrow band filter protect your signal to face high RF density configuration where all around walkies, wireless video, wireless focus try to overload your RF configuration. The Oled display shows you all important information.

The AS-84 has the perfect size for bag configuration. Small and robust it will follow you around the world !

BSRF products are designed and manufactured in France.

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