

# AFB-250

Dual RX antenna fiber box



## Features:

- ▶ Bandwidth 470-800MHz
- ▶ Protected 12V DC-feed
- ▶ Strong RF level indicator
- ▶ 10dB switchable attenuator
- ▶ Compatible with both analog and digital modulation
- ▶ High dynamic: 78dB (-90 to -12dBm)

## Specifications:

RX section	
Bandwidth	470-800MHz
RF inputs	2xBNC 50R
DC-feed	12V/200mA
RF attenuator	0/10dB
RF peak threshold	-12dBm
Optical output	Neutrik Opticalcon, 1310nm, monomode/APC
Consumption	500mA typ.
+1 antenna	600mA typ.
+2 antennas	750mA typ.
Supply	XLR4, 12W
Dimensions	155x180x70mm
Weight	1,3kg

The AFB-250 allows to remote two RX antennas over two monomode fibers. Specially made electro-optical components are used in this equipment.

This device must be used with a AFR-200 or ACH-642 or ACH-862 base.

Its rugged aluminium made enclosure and its connectors are designed for on field operation.

A DC-feed 12V supply, protected from short circuits, can be activated on each inputs individually.

An « RF peak » indicator shows if the RF input level is too strong.

At least a 10dB RF attenuator on each input can be activated in order to reduce sensitivity and intermodulation. This attenuator must be enabled on startup.

As other RF equipments some rules applies in order to get the best from this equipment. Feel free to contact us, we'll do our best to help on your projects.

More informations on [www.bs-rf.com](http://www.bs-rf.com) or contact us at [contact@bs-rf.com](mailto:contact@bs-rf.com)

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