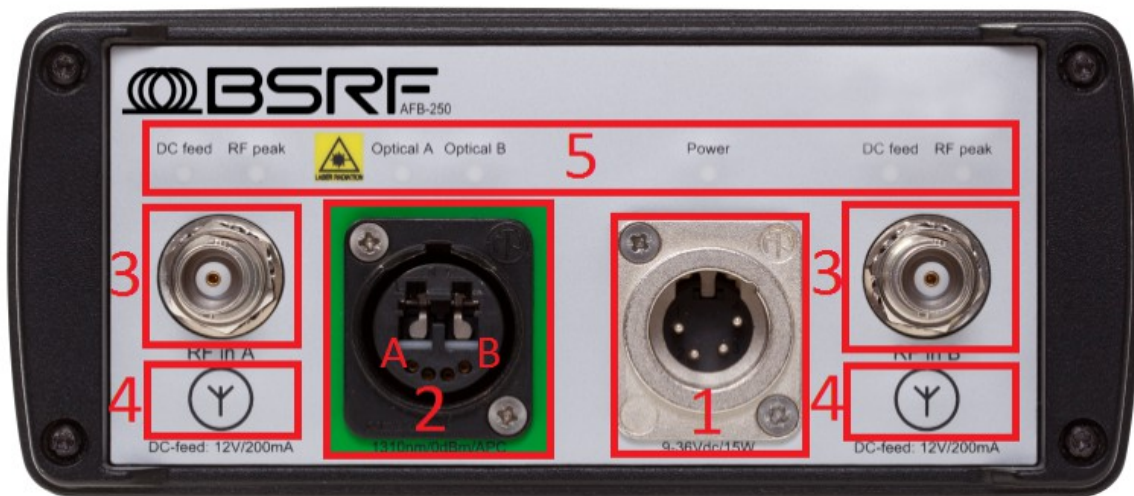


# AFB-250

Dual RX antenna fiber box



## Instructions :

- 1-Power :** 12-36VDC-15W (AC/DC converter or battery)  
Consumption : 500mA-600mA with 1 active antenna – 750mA with 2 antennas (@Vin=12Vdc)  
XLR4 wiring : 1(-) 2(NC) 3(NC) 4(+)
- 2-Fiber :** Neutrik Opticalcon Duo APC or LC/APC fiber optics cables linked to fiber receiver (AFR-200 or ACH-642 or ACH-862)
- 3-RF in :** RX antennas A and B (50ohms)  
Passive antenna, up to 5m with RG58 or 10m with RG213.  
Active antenna, up to 35m with RG58 or 70m with RG213, (with +15dB gain on the antenna's amplifier).
- 4-DC feed :** Button to switch ON or OFF 12V/200mA power supply for active antennas
- 5-Led indications :**  
Power : Green color lights up when the device is on  
Optical : green colour indicates that optical converter is active  
DC-feed : Orange indicate that supply is enabled. It blinks in case of short circuit in cable or antenna.  
RF peak : Red indicates that RF signal at input is too high. This may come from too much gain setting on an antenna or a transmitter is too close from antennas.

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)  
BSRF SAS - 31 boulevard Anatole France 93200 Saint Denis FRANCE

# AFB-250

Dual RX antenna fiber box



## RF attenuator :

Set OFF by default.

If needed a 10dB RF attenuator can be activated on each channels. This attenuation can be used to reduce power of incoming signal but it also reduce noise performance. This functionality must be used by RF expert. Please contact us to know the procedure to activate it