

AS-122

Dual channel active splitter



Instructions :

Power : Check that your DC supply voltage is in the 10-18V range.
Check that your active antennas allow powering from your DC supply voltage.
Make sure you Hirose cable respect the following pin-out : (-)1&2, (+)3&4.
Plug your power cord to the 4 pins Hirose connector, this will light up the Power ON led.

RF distribution :

Connect good SMA-SMA 50ohms coaxial cables between the AS-122 and your receivers with respect of the following principle : one input on A and the other on B. **DO NOT TIGHTEN TOO MUCH SMA !**
Screws a SMA 50ohms load on un-used ports.

Antennas : Plug your antennas on BNC connectors through a good quality 50 ohms coaxial cable.

DC feed : Toggle switch to activate (A, A+B) supply or not. Set DC feed ON if you use an active antenna (active antennas embed a low noise amplifier to compensate loss in coaxial cable, passive antenna not)

Led indications :

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 active antenna or a transmitter is too close from antennas (walkies....change your antenna position).

More informations on www.bs-rf.com or contact us at contact@bs-rf.com
BSRF SAS - 31 boulevard Anatole France 93200 Saint Denis FRANCE