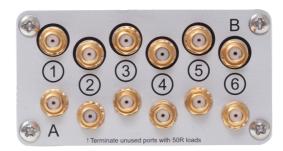
AS-122

Dual channel active splitter







Instructions:

<u>Power</u>: 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 respecti 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.

<u>DC feed</u>: 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:

<u>DC-feed</u>: Orange indicate that supply is enabled. It blinks in case of short circuit in cable or antenna.

<u>RF peak</u>: 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