

CSA121B

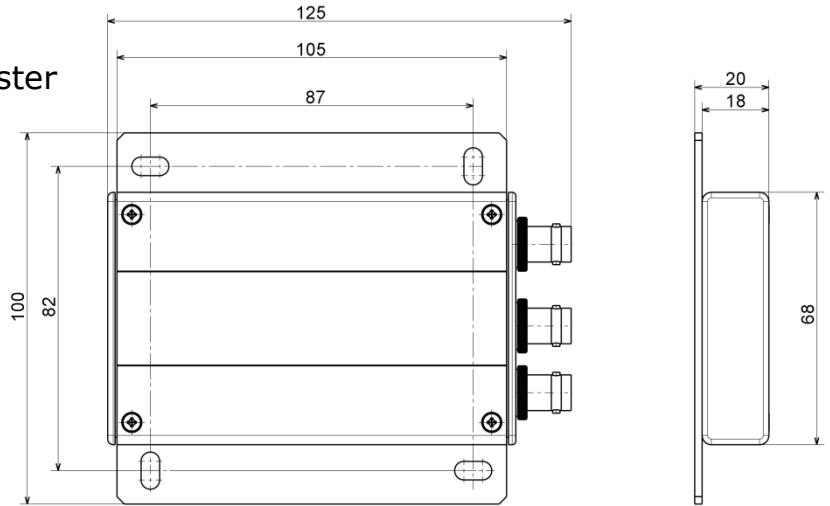
PASSIVE WIDEBAND COMBINER
PASSIVE WIDEBAND SPLITTER

→ 1 x 2:1
 → 1 x 1:2

CSA121B is a passive wideband splitter/combiner designed to work up to 2W of power.

FEATURES:

- ✓ Small and compact splitter/combiner, stripline construction
- ✓ Wide band operation
- ✓ High input power up to 2W
- ✓ DC pass through for antenna booster



Instruction

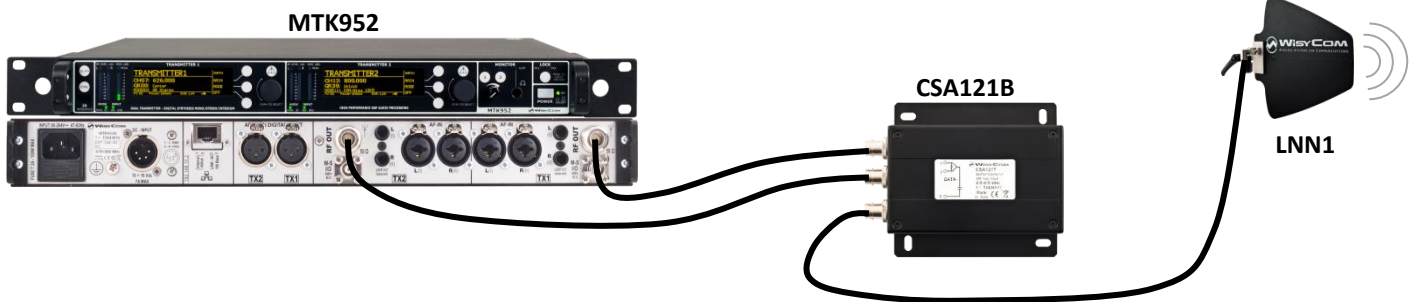
Combining: Input are [1] & [2] → output [C] (combined signals)
 Splitter: Input is [C] → output [1] & [2] (split signals)

Technical Data

Connectors: 3 BNC-F, 50 Ω of impedance
 Splitter/Combiner loss: 4 dB
 Max input power: 2W (for each connector)

Bandwidth: 470 MHz – 870MHz
 Case: Aluminum, black varnish
 Weight: 200 g

Example: Combiner configuration with high power transmitters



Example: Splitter configuration with DC pass through

