

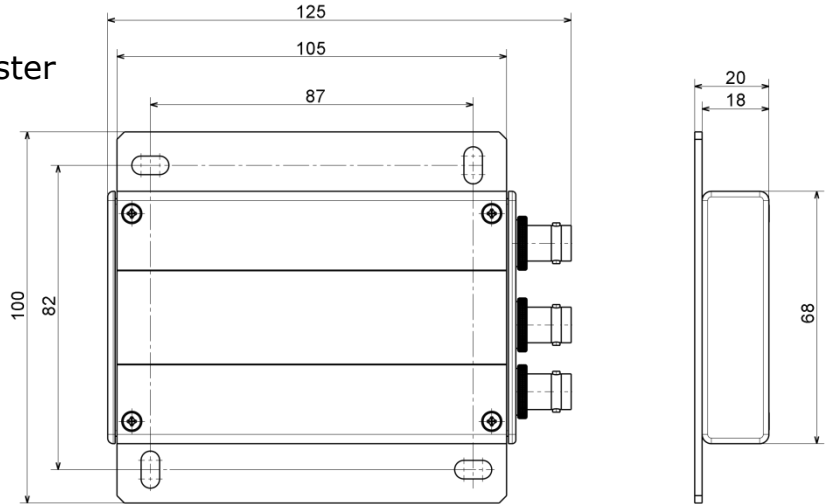
**PASSIVE WIDEBAND COMBINER**  
**PASSIVE WIDEBAND SPLITTER**

→ 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: 220 g

**Example: Combiner configuration with high power transmitters**



**Example: Splitter configuration with DC pass through**

