



The passive splitter SPL-1 is used when it is necessary to split the signal into two receivers while maintaining their galvanic separation. The use of high-quality isolating transformers and detachable ground prevents modulation disturbances and ground loops resulting from the DC connection of two receivers. The isolating transformer is additionally shielded, which ensures a very high resistance to external disturbances (AC 230V, etc.). The splitter has one input, one Direct output and two isolated outputs with detachable ground. The splitter uses XLR Input/Output sockets.

```
td,th {
border: 1px solid black;
}
table{
padding: 5px 3px;
}
```

Technical data

Input impedance	< 20kΩ
Output impedance (no load)	< 20kΩ
Minimum load impedance	200Ω
Maximum input level	+20dB
Frequency response	60Hz - 20kHz ± 1dB
Turns ratio	1 : 1
Connection type	XLR
Dimensions (width/height/depth) [mm]	137 x 68 x 60
Weight [g]	370

Block diagram of the SPL-1

