

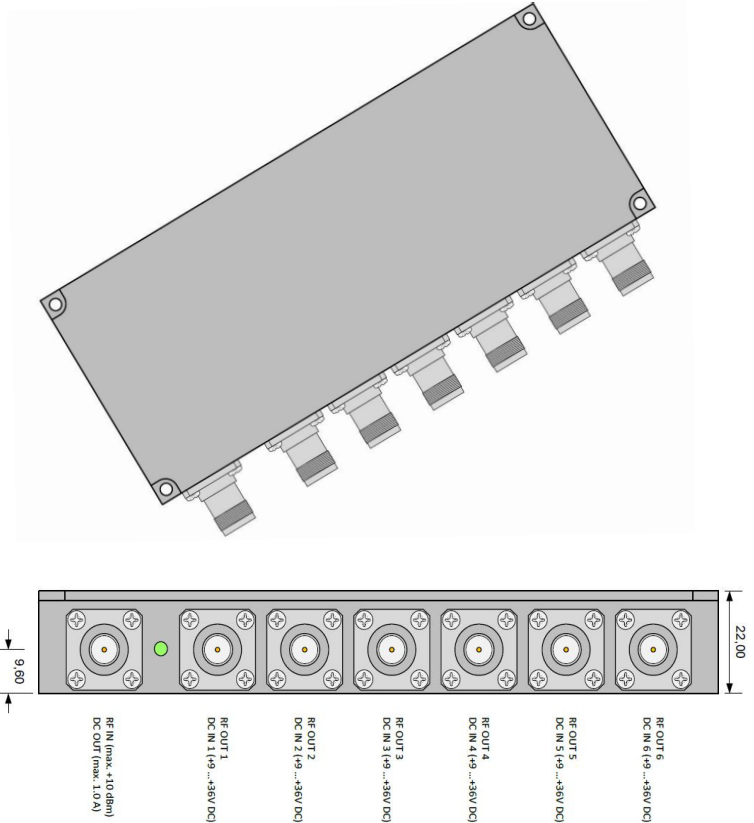
## Active IF Distributor

The Active IF Distributor offers at its 6 outputs the same signal present at its input. Being an active distributor means that the level of the output signals is the same as the input signal level.

The distributor is powered from any output and also lets the DC power supply pass through to feed the down-converter connected to its input. Every output is isolated by diodes so, the power supply does not go from one output to the other outputs.

The IF active distributor works from 70 MHz to 1 GHz. It has a high IP3 so it can work with high input levels also in 64QAM modulation. Unused outputs should be charged with 50 Ohm loads.

This device makes possible that several receivers share down-converters and antennas. It makes possible to receive up to 6 independent signals. With the use of IF distributors central receiver systems' installation is simplified.



## Characteristics

**Number of outputs**  
6

**Frequency Range**  
70 to 1000 MHz

**Insertion loss**  
Typ. 0 dB , max. 2dB

**Input Voltage Range**  
+9V to +36 V DC

**Input connector**  
TNC female

**Output connectors**  
TNC female

**Temperature Range**  
-20°C to + 55 °C

**Size**  
Width: 156 mm (with connectors)  
Height: 63.6 mm (with connectors)  
Depth: 22 mm

**Weight**  
430 g

**P/N**  
IF-DIST-6TNC

