



## 12-CHANNEL COMBINER-EQUALIZER



12-channel combiner-equalizer is active device designed to combine 12 independent IF carriers (L-band) in the frequency range of 950-2150 MHz with power adjustment and AGC for each channel.

Inputs / Outputs	
<b>Number of inputs, connector type</b>	12 x F-type, Female, 75 (N-type, Female, 50 – optional)
<b>Output, connector type</b>	1 x F-type, Female, 75 (N-type, Female, 50 – optional)
<b>AUX Output (-20 dB), connector type</b>	1 x F-type, Female, 75 (N-type, Female, 50 – optional)
General parameters:	
<b>A working range of frequencies, MHz</b>	950 – 2150
<b>VSWR inputs/outputs, no more than</b>	1.6
<b>Gain flatness</b>	5 dB
<b>The range of power level adjustment into each of channels, dBm</b>	-37 ... -7
<b>The Maximum level of the input modulated signal, dBm, no more than</b>	-10

<b>The maximum total output power of the modulated signals on OUT sockets, dBm, no more than</b>	0
<b>Power Supply</b>	
<b>Input Voltage</b>	110-240 VAC, 50/60Hz
<b>Power Consumption</b>	
<b>Environmental</b>	
<b>Operating Temperature</b>	0 to 45 (32 to 113 )
<b>Storage Temperature</b>	-20 to 80 (-4 to 176 )
<b>Operating Humidity</b>	90%, non-condensing
<b>Mechanical</b>	
<b>Dimensions (W x H x D)</b>	1RU: transport mode: 450mm x 45mm x 240mm operating mode: 49cm x 45mm x 270mm
<b>Weight</b>	1RU: * Kg

*Taking into consideration that we (UMT LLC) are developer and system integrator, also do not stop on our technical growth and improvement, know that view of all our devices and equipment including their technical parameters may be different from pictures presented on website and parameters*

*listed on each device webpage.*

**Note!** *All details customer has to confirm in advance during ordering and before payment. Those parameters that were not specified and / or were not agreed while ordering will be implemented as basic at the discretion of the manufacturer. Each our customer has 1.5 year warranty and 7 year aftersales support for whole range of our products.*