

Code: WS-909

## MULTISWITCH BUS AMPLIFIER **WS-909** 9 INPUTS / 9 OUTPUTS TELMOR

WS-909 is an amplifier dedicated to 9-line multiswitch installations (HotBird + ASTRA). The device is used to amplify the multiswitch bus signal when a large number of multiswitches must be cascaded or there are very long distances between the multiswitches or the multiswitch and the satellite dish.

The amplifier has a built-in correction of the cable characteristics (the slope of the characteristic 10dB). The advantage of the WS-909 is a very high maximum output signal level of the amplifier both in the SAT and terrestrial paths. This allows the amplifier to be installed at short distances from the SAT dish, without the risk of distortion.



Inputs:	<ul style="list-style-type: none"> <li>• 8x 950 MHz ... 2150 MHz,</li> <li>• 1x 47 MHz ... 862 MHz,</li> <li>• 1x DC 2.1/5.5mm socket (power)</li> </ul>
Outputs:	<ul style="list-style-type: none"> <li>• 8x 950 MHz ... 2150 MHz,</li> <li>• 1x 47 MHz ... 862 MHz</li> </ul>
SAT amplification (cable pre-correction):	20 dBi ... 30 dBi
TV amplification (cable pre-correction):	20 dBi
SAT Gain control:	0 dB ... 20 dB
TV Gain control:	0 dB ... 20 dB
Maximal output level SAT:	115 dB $\mu$ V
Maximal output level TV:	116 dB $\mu$ V
Pre-amplifiers powering:	✓
Main features:	<ul style="list-style-type: none"> <li>• Independent gain control in SAT/TERR paths</li> <li>• Very high amplification</li> <li>• Continuous gain adjustment</li> <li>• Possible selection of the ACTIVE/PASSIVE operating mode - path TERR</li> <li>• Power supply voltage transfer (DC-Pass) from outputs to inputs - path SAT</li> </ul>
Power supply:	<ul style="list-style-type: none"> <li>• 13 V DC / 1.5 A (power adapter not included)</li> <li>• from the outputs side</li> </ul>
Weight:	0.45 kg
Dimensions:	170 x 115 x 40 mm



# DATA SHEET

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Manufacturer / Brand:	TELMOR
Guarantee:	<b>3 years</b>

