

Multiswitch trunk amplifier

WS-909



RoHS



- Independent gain adjustment in SAT/TER paths
- Very high gain: 30dB (SAT), 20dB (TER)
- Selectable ACTIVE/PASSIVE mode available for the TER path
- DC-pass voltage transfer from outputs to inputs (SAT path)

The **WS-909** is an amplifier designed for 9-channel multiswitch installations (HotBird + ASTRA). This device is used to boost the signal of the multiswitch trunk in situations where a large number of multiswitches need to be cascaded or where there are very large distances between multiswitches, the multiswitch, and the satellite antenna. The amplifier has built-in cable characteristic correction (with a slope of 10dB). One undeniable advantage of the WS-909 is its very high maximum output level in both the SAT and terrestrial TV paths. With such excellent parameters, the amplifier can be mounted at short distances from the satellite antenna without the risk of overloading.

TECHNICAL PARAMETERS

* DIN 45004B

NAME/ PARAMETERS		WS-909	
Path	/	TERR	SAT
Frequency range of the TER path	MHz	47-862	950-2150
Number of inputs/outputs	/	1/1	9/9
Gain in the path	dBi	20	20...30
Gain adjustment	dB	smooth: 0...20	
Adjustment of characteristic slope	dB	/	/
Maximum output level	dB μ V	110	112
Recommended installation	/	AIZ installation box	
Power supply	V/mA	Power supply from the output side	
Dimensions	mm	170x115x40	
Net weight	kg	0,45	
Packaging	/	box	
Index	/	WSM-0400-001-01	

Technical parameters are subject to change without prior notice.

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