

Digital Video Broadcast Terrestrial Power Amplifier



DVB-T Power amplifier giving 90Watts of RMS power.
Easy installation and start up.
Adjustment by built-in level monitors.

UHF Band IV and V

Built-in controller for temperature, voltage, current and
power monitoring for adjustment and SNMP control.

Optional output filter

COMM - connect

SPECIFICATIONS

For DVB-T Amplifier

Model No.:	5509	
Frequency range:	470 – 860 MHz	
Input level: (90W output)	0 dBm	
Input Attenuator range, step	15/0,5dB	
Amplitude flatness (470-860MHz):	±2dB	
Output Power (DVB-T):	90 Watt RMS	
Output Power peak :	400 Watt PEP	
VSWR input/output (500):	<1.5:1	
Monitor out @90W	+9,8 dBm	
Feedback Option out @90W	0 dBm	
Controller out for SNMP	RS232 1200- 9600 Bps	
Power Supply: -AC power:	85-264V @50 - 60 Hz	
Max power consumption: -AC	800V/A	
Typical power consumption @ 90W RMS	490V/A	
Power factor controlled	0.98	
EMI/RFI	EN55022 /B	
Connectors:	-RF input/output rear -Power AC in rear - Monitor out front - Feedback out rear	N female IEC BNC BNC
Dimensions:	-Width: -Depth: -Height:	482.5mm 480mm 132mm
Weight:		approx. 14 kg
Temperature:	-Operating -Storage	5 to 50°C -20 to 80°C
Colour:	-standard	Natural Elox
Options:	-Output Filter	-1dB ±4MHz

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Comm-connect reserve the rights to amend prices and specifications without prior notice.

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