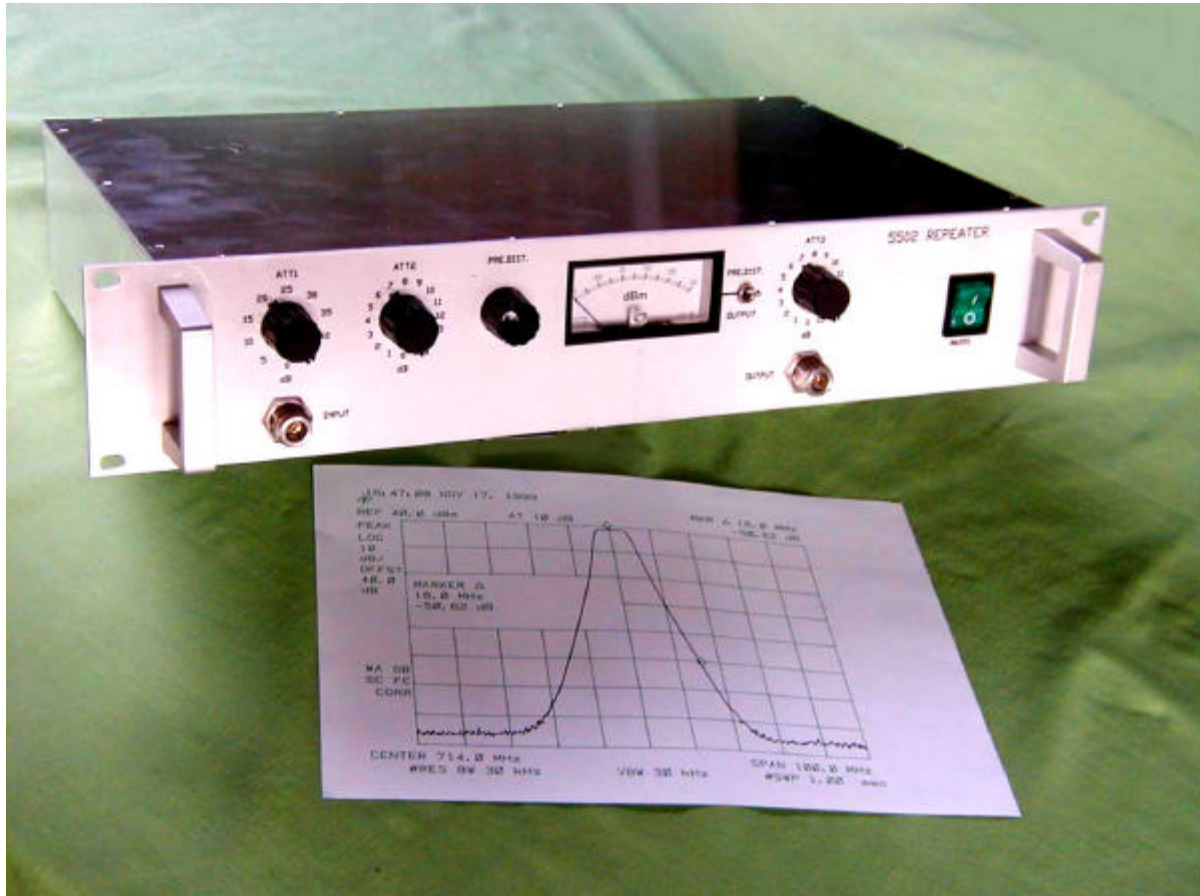


Digital Video Broadcast Terrestrial Repeater



For use in areas where DVB-T signal is obstructed by terrain or otherwise needs boosting.

Easy installation and start up.

Adjustment by built-in level monitors.

UHF Band IV and V

Channel filter and low noise amplifier

High dynamic range, adjustable PRE distortion

Optional power amplifier

SPECIFICATIONS

For DVB-T Repeater Unit

Model No.:	5502
Frequency range: IN/OUT	470 – 860 MHz
Bandwidth: –1dB	±4MHz
Bandwidth: -30dB (CH21)	±10MHz
Input range: (50mW output)	-73dBm to -33dBm
Amplitude flatness:	±0.25dB
Noise figure Amplifier:	<2.5dB NF
Noise figure System:	<4dB NF
Output Power (DVB-T):	0.1 Watt
Output Power P 1dB:	1 Watt
SWR input/output (50 Ω):	<1.5:1
PA Control on/off (adjustable carrier level)	0dBm
Power Supply: -AC power:	230V±10% @50 - 60 Hz
Max power consumption: -AC	70V/A
Connectors: -RF input/output -Power AC in -Power AC out for PA	N sockets IEC plug IEC jack
Dimensions: -Width: -Depth: -Height:	482.5mm 350mm 88mm
Temperature: -Operating -Storage	5 to 50°C -20 to 90°C
Colour: -standard	Natural Elox.
Options: -Output Filter -External PA	-1dB ±4MHz 100Watt (10W DVB-T)

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

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