



LOW NOISE INDOOR BOOSTER (IDB-SERIES)



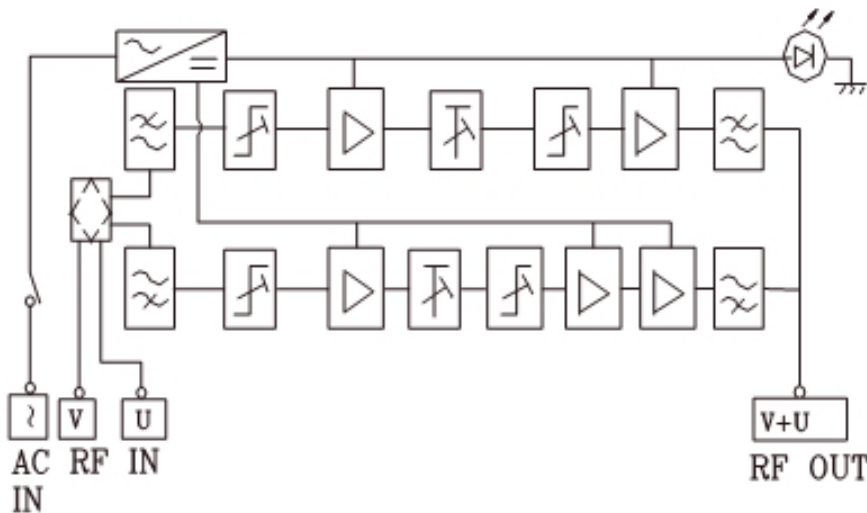
Features:

- Improved reliability :
 - High quality components & devices .
 - Low power consumption.
 - Protection devices against over-voltage.

- High performance:
 - Low noise matching and optimizing design for circuit parameters .
 - Super low noise assure a receive high picture quality even in fringe area

- Compact plastic box with incorporated power supply unit .
- LED indicator for DC power supply .

- Easy to installation and maintenance.
- RF connections by means of screw-terminal and clamp to simplify terminating work .



IDB BOOSTER BLOCK DIAGRAM



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TECHNICAL DATA

Model	IDB-40W
Ref.	
Frequency Band	V & U

Frequency range	VHF	MHz	46--230
	UHF	MHz	470--870
Gain	VHF	dB	30
	UHF	dB	40
Max output level(60dBIMA)		dBuv	112
Attenuator		dB	15
Noise figure		dB	< 2.5
Screening factor		dB	-
Input and output impedance		Ohm	75
Inputs	Screw -terminal and clamp		
Outputs	Screw -terminal and clamp		
Mains supply	AC230/50Hz		
Power consumption(DC)	mA		150
Operating temperature	°C		-10--+ 50
Outside dimension(wxdxh)	mm		163x 100x 50
Packed weight	kg		0.5