

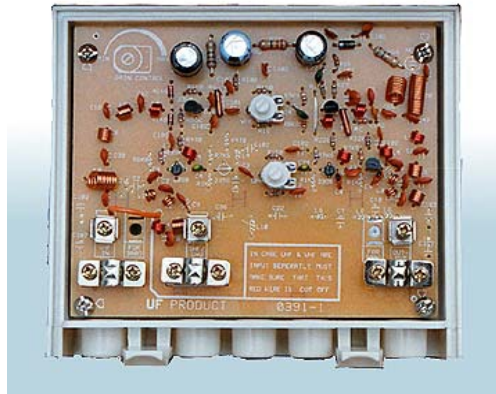


LOW NOISE OUTDOOR BOOSTER (ODB-SERIES)



Features :

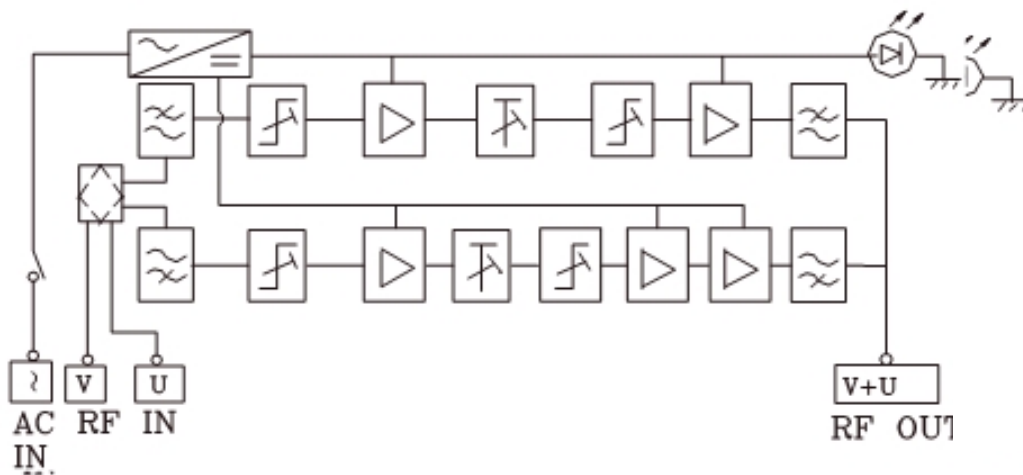
- ❑ Improved reliability : Low power consumption
Waterproof plastic box protects against atmospheric over - voltage
- ❑ High performance:
Low noise matching design and optimizing design for circuit parameters
Super low noise assure to receive high quality picture even in fringe area
- ❑ Easy to installation and maintenance



①Special weather-resistant plastic box , appropriate for fitting to masts from diameter 20mm to 50mm through a plastic clamp and fixed accessories supplied.

②75 Ohm coaxial connections by screw-terminal and clamp , with fast -fit system .

③Variable attenuators and by -pass switches as specified.



ODB BOOSTER BLOCK DIAGRAM



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TECHNICAL DATA

Model	ODB-35W		
Ref.			
Frequency Band	V & U		
Frequency range	VHF	MHz	46--230
	UHF	MHz	470--870
Gain	VHF	dB	32
	UHF	dB	40
Max output level(60dBIMA)		dBuv	112
Attenuator		dB	-15
Noise figure		dB	< 2.5
Input isolation		dB	> 28
Screening factor		dB	
Input and output impedance		Ohm	75
Inputs	Screw -terminal and clamp		
Outputs	Screw -terminal and clamp		
Mains supply		AC	230V/50Hz
Power consumption (DC)		mA	120
Operating temperature		°C	-10--+ 55
Outside dimension(wxdxh)		mm	140x 118x 46
Packed weight		kg	0.3