

SUPER BROADBAND AMPLIFIER 47-2400MHZ

Part No: DSB38F
 FOXTEL IPL No. F30977



The Kingray DSB38F is a high gain Free-to-Air and Satellite Distribution Amplifier for use in SMATV applications. It features a combined single input and single output connector, with adjustable gain and equalisation controls, as well as input attenuation, therefore making it an ideal distribution amplifier for a multistacker installation.

Part No. DSB38F		
PARAMETERS	SPECIFICATIONS	
Frequency Range	47-862 MHz, 950-2400 MHz	
Input/Outputs	1 x Input / 1 x Output	
Maximum Gain	36dB (FTA), 41dB (Satellite)	
Test Port	-30dB	
Return Loss	>10dB	
Gain Control	0 to 10dB (FTA and SAT)	
Equalisation	0 to 10dB (FTA and SAT)	
Attenuation	-10dB input switches (FTA and SAT)	
Maximum Output Level	FTA (IMB ₃ = 60dB DIN450004B)	120dB μ V
	Satellite (IMB ₃ = 35dB EN50083-3)	122dB μ V
Supply Voltage	12V DC or 18V DC	
Maximum Current Consumption	560mA @ 12V DC 370mA @ 18V DC	
POWERING OPTIONS		
Option 1	Locally via a PSK124F or PSK18M	
Option 2	Remotely via the output	
PHYSICAL PARAMETERS		
Dimensions (mm)	183 x 150 x 52	
Weight	880 grams	

Note: The recommended maximum output when used in a multistacker system is approximately 109dB.