

## Hills Antenna Distribution Amplifier Maxilink Series

Model Number:  
Maxilink-30 FC658002C  
Maxilink-40 FC658005C



Features:	Description	Specifications:	
		FB658002C Maxilink-30	FB658005C Maxilink-40
3 inputs and 1 output for separating inputs by different frequencies, mixing and amplifying the output.	Number of inputs	3	3
Designed for full spectrum Free To Air (Terrestrial) application	Impedance	75Ω	75Ω
Indoor use application	Frequency Range	47-108MHz - FM	47-108MHz - FM
All ports F Type female connector 75Ω		174-230MHz - VHF	174-230MHz - VHF
Low Noise Figure		470-860MHz - UHF	470-860MHz - UHF
High Output Level	Number of outputs	2 (1 Out) & (1 Test -30dB)	2 (1 Out) & (1 Test -30dB)
Adjustable Gain Control	Gain	30±2dB	40±2dB
External DC Power Supply	Adjust Gain Level	0 - 20±2dB	0 - 20±2dB
Zamak housing with protective cover greatly reduces electrical or RF ingress	Return loss	≥10dB	≥10dB
Wall Mounting points	Noise Figure	≤5dB	≤5dB
Earthing points with screws supplied	Max. output level	≥118dBμV	≥118dBμV
	Power Supply	12VDC 500mA SMPS	12VDC 500mA SMPS
	Power Indicator LED	Yes (Red)	Yes (Green)
	Connectors (RF & Power)	F Type (f)	F Type (f)
	Operating Temperature	-10 to +60 °C	-10 to +60 °C
	Dimensions	200 x 120 x 60mm	200 x 120 x 60mm

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Available From

National Phone: 1300 601 915

Email: [orders@bitek.com.au](mailto:orders@bitek.com.au)

Bitek Pty Ltd  
11 Sheppard Street  
Hume  
ACT 2620  
Ph: 02 6260 1874

Bitek (Syd) Pty Ltd  
Unit 7, 463 Victoria Street  
Wetherill Park  
NSW 2164  
Ph: 02 9659 2272

Bitek (Vic) Pty Ltd  
22 Constance Court  
Epping  
VIC 3076  
Ph: 03 9456 9222

Bitek (SA) Pty Ltd  
1 Temple Court  
Ottoway  
SA 5013  
Ph: 08 8395 4111