



SHIELDED & NON SHIELDED F TYPE MASTHEAD DISTRIBUTION AMPLIFIERS

MDA22U / MDA22WS

The MDA22 amplifier series is based on a new concept of convergent technology. The characteristics of the IC selected provide a very low noise figure and an output figure that surpasses most distribution amplifiers hence the name Masthead Distribution Amplifier (MDA).

The MDA22 Series are multipurpose amplifiers that are ideal for our digital environment. Whether the item is used as a Masthead or Distribution Amplifier, the low noise figure, capacity for multiple channels with low distortion and a high output provides a solution for all installations and is proven especially effective in problem reception areas. Power supply sold separately.

FEATURES

Frequency Range 174-694 MHz & 520-694 MHz (model specific)

22dB Maximum Gain

Low Noise Figure <2.0dB

High Output Figure of 118dB IMR3 (DIN45004B)

4G/LTE & 5G Filtering

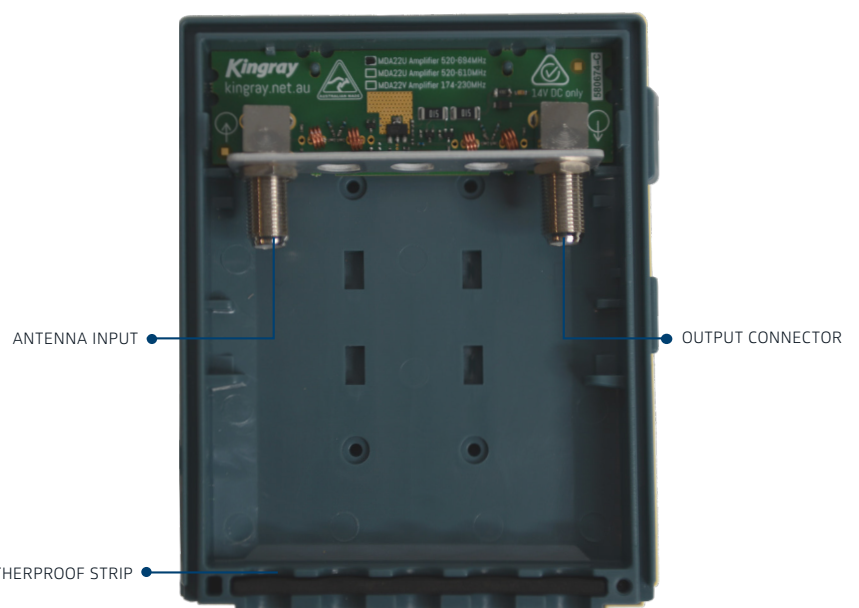
Weatherproof Housing

Connectors: F-Type

Power Consumption: 100mA

Connectors: F-Type

Suitable Power Supply: PSK06 or PSK06F



PRODUCT SPECIFICATIONS

MDA22U

	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN ADJUSTMENT	POWER SUPPLY	CURRENT (mA)	FILTERS	OUTPUT FIGURE DIN45004B
UHF	520~694	22	1	<2.0dB	N/A	06	100	520MHz HP 694MHz LP	118dB μ V

F-Type single input non shielded masthead distribution amplifier. Designed to amplify 520~694 MHz. Packed without power supply. Requires PSK06 or PSK06F.

MDA22WS

	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN ADJUSTMENT	POWER SUPPLY	CURRENT (mA)	FILTERS	OUTPUT FIGURE DIN45004B
VHF/ UHF	174~694	22	1	<1.6dB	N/A	06	100	174MHz HP 694MHz LP	118dB μ V

F-Type single input fully shielded masthead distribution amplifier. Designed to amplify 174~694 MHz. Packed without power supply. Requires PSK06 or PSK06F.

Specifications are subject to change without notice, they are issued as a guide only and shall not form part of any contract without the express written authorisation of GME.

