



TV SIGNAL DISTRIBUTION AMPLIFIER

DA44

Kingray's DA44 distribution amplifier has been designed for today's digital television signals. The technology used is GaAs pHEMT technology which allows for a greater output capacity, whilst having a lower noise figure. The amplifier contains a mid stage gain control, a number of flexible powering options and are built in a fully shielded die-cast housing. The DA44 distribution amplifier has a single RF input, single RF output and a -30dB test port. Power supply sold separately.

FEATURES

Frequency Range 174~694 MHz (Channels 6 to 51)

44dB Maximum Gain

10dB Mid-Stage Gain Control

Single RF Input

Local or Remote Powering Options

F-Type Connector for Power Input

Adjustable Slope Control of 0dB to 10dB

-30dB Test Point

Ability to send power out via the RF Input

High Output Figure: 118dB IMR3 (DIN45004B)

Connectors: F-Type

Power Consumption: 300mA

Operating Voltage: 18V DC

Operating Temperature: -10°C to 50°C

Suitable Power Supply: PSK18M or PSK182F



PRODUCT SPECIFICATIONS

DA44 VHF/UHF WIDEBAND DISTRIBUTION AMPLIFIER

	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN ADJUSTMENT	POWER SUPPLY	CURRENT (mA)	O/P TEST POINT	OUTPUT FIGURE	FOXTEL IPL NO.
VHF/ UHF	174~694	44	1	<3.5dB	Up to -10dB	PSK18M or PSK182F	300	-30dB	118dB μ V	F31216

The DA44 is a VHF/UHF distribution amplifier with one RF input & one RF output.
Can be remotely powered via the RF input or RF output.
Packed without power supply.

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.

