

## GME CONTRACT WARRANTY AGAINST DEFECTS

This warranty against defects is given by GME Pty Ltd ACN 000 346 814 (We, us, our or GME). Our contract details are set out in clause 2.7. This warranty statement only applies to products purchased in Australia. Please contact your local GME distributor for products sold outside of Australia. Local distributor details at [www.gme.net.au/expert](http://www.gme.net.au/expert).

### 1. Consumer guarantees

- 1.1 Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- 1.2 To the extent we are able, we exclude all other conditions, warranties and obligations which would otherwise be implied.

### 2. Warranty against defects

- 2.1 This warranty is in addition to and does not limit, exclude or restrict your rights under the Competition and Consumer Act 2010 (Australia) or any other mandatory protection laws that may apply.
- 2.2 We warrant our goods to be free from defects in materials and workmanship for the warranty period (see warranty table) from the date of original sale (or another period we agree to in writing). Subject to our obligations under clause 1.2, we will at our option, either repair or replace goods which we are satisfied are defective. We warrant any replacement parts for the remainder of the period of warranty for the goods into which they are incorporated.
- 2.3 To the extent permitted by law, our sole liability for breach of a condition, warranty or other obligation implied by law is limited
  - (a) in the case of goods we supply, to any one of the following as we decide –
    - (i) the replacement of the goods or the supply of equivalent goods;
    - (ii) the repair of the goods;
    - (iii) the cost of repairing the goods or of acquiring equivalent goods;
  - (b) in the case of services we supply, to any one of the following as we decide –
    - (i) the supplying of the services again;
    - (ii) the cost of having the services supplied again.
- 2.4 For repairs outside the warranty period, we warrant our repairs to be free from defects in materials and workmanship for three months from the date of the original repair. We agree to re-repair or replace (at our option) any materials or workmanship which we are satisfied are defective.

2.5 We warrant that we will perform services with reasonable care and skill and agree to investigate any complaint regarding our services made in good faith. If we are satisfied that the complaint is justified, and as our sole liability to you under this warranty (to the extent permitted at law), we agree to supply those services again at no extra charge to you.

2.6 To make a warranty claim you must before the end of the applicable warranty period (see warranty table), at your own cost, return the goods you allege are defective, provide written details of the defect, and give us an original or copy of the sales invoice or some other evidence showing details of the transaction.

2.7 Send your claim to:

GME Pty Ltd.  
PO Box 96 Winston Hills, NSW 2153, Australia.  
Tel: (02) 8867 6000 Fax: (02) 8867 6199  
Email: [servadmin@gme.net.au](mailto:servadmin@gme.net.au)

2.8 If we determine that your goods are defective, we will pay for the cost of returning the repaired or replaced goods to you, and reimburse you for your reasonable expenses of sending your warranty claim to us.

### 3. What this warranty does not cover

- 3.1 This warranty will not apply in relation to:
  - (a) goods modified or altered in any way;
  - (b) defects and damage caused by use with non Standard Communications products;
  - (c) repairs performed other than by our authorised representative;
  - (d) defects or damage resulting from misuse, accident, impact or neglect;
  - (e) goods improperly installed or used in a manner contrary to the relevant instruction manual; or
  - (f) goods where the serial number has been removed or made illegal.

### 4. Warranty period

4.1 We provide the following warranty on GME and Kingray products. No repair or replacement during the warranty period will renew or extend the warranty period past the period from original date of purchase.

Product Type	Warranty Period
Kingray Distribution Amplifier DA44	3 years

# Kingray

Specialists in Digital TV Distribution Solutions

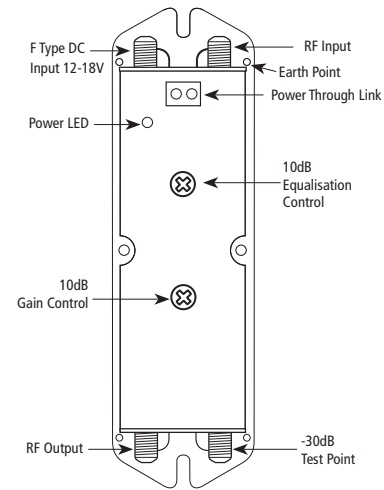
## DA44

HIGH GAIN LOW NOISE GaAs TELEVISION DISTRIBUTION AMPLIFIER

Optimised for digital TV signal amplification.

Thank you for selecting an Australian designed and built amplifier.

Fig. 1 (Lid removed)



The DA44 is an economical, low noise GaAs wide-band distribution amplifier for use in digital television systems. The amplifier features a 10dB mid-stage gain control & a 10dB equalization control.



**CAUTION:** This amplifier contains devices that are sensitive to Electrostatic Discharge (ESD).

## INSTALLATION

The DA44 is intended for indoor use.

### Cable connections

The input/output cable connectors are 'F' Type.

### Powering Options

**Local Powering:** Use a PSK18M and connect it to the DC Input F socket.

**Remote Powering 1. :** Can be achieved using a Kingray PSK18M in combination with a PIK2400 power injector via the RF Output socket.

**Remote Powering 2. :** Can be achieved using a Kingray PSK18M in combination with a PIK2400 power injector via the RF Input socket. The Power Through Link needs to cover both pins in this instance.

### Remotely Powering a Masthead Amplifier

To remotely power a masthead amplifier, the Power Through Link on the PCB needs to cover both pins. (maximum through powering is 300mA)

SPECIFICATION	
PARAMETER	SPECIFICATION
Frequency Range	174-694 MHz
Gain	44dB (Nominal)
Gain Control Range	0 to 10dB
Flatness	± 2dB
Equalization	0 to 10dB
Noise Figure	< 5dB
Return Loss	> 12dB
Output Level	118dBµV @ - 60dB IMR (DIN45004B)
Supply Voltage	12V to 18V DC
Current Consumption	300 mA
Radiation	< 20dBpw
Operating Temperature	-10°C to 50°C
Dimensions	195 x 55 x 35 mm
Weight	280 grams (approx)
Connectors	'F' Type
All values are typical unless otherwise specified.	



ISO 9001:2015  
AU97/0906  
List of certified  
characteristics available  
at [www.sgs.com](http://www.sgs.com)



☎ 1300 463 463 ✈ [kingray.net.au](http://kingray.net.au)

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