# LINE ISOLATOR MODEL LI-5260BR

# PRODUCT DESCRIPTION AND INSTALLATION DETAILS

#### **Design 200's ACMA & ERAC Registration Numbers**

ACMA Supplier Code	N468
ERAC Responsible Supplier Number	E1287

#### DESCRIPTION

The Line Isolator LI-5260BR is used for isolating equipment connected to leased telephone lines, providing dc isolation and an ac audio path. It is used on two wire circuits and effectively provides two wire  $600\Omega$  balanced outputs.

The unit provides up to ten two wire  $600\Omega$  isolating circuits in a 2 unit high 19" half depth rack. The audio inputs (equipment Tx or Rx) and outputs (line Rx or Tx) are provided on modular RJ45 sockets.

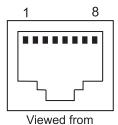
It is also available in a two wire, single line stand-alone version LI-5260 and a four wire, stand-alone version LI-4875.

The LI-5260BR guards against dangerous voltages being passed from Customer Equipment to the telephone network. The LI-5260BR also reduces the risk of electric shock to the customer and/or damages to Customer Equipment, should dangerous voltages be accidentally imposed on the telephone line.

The LI-5260BR provides greater than 3500 Volts ac and greater than 5000 Volts dc isolation for more than one minute between the Equipment and Line.

#### CONNECTION

Equipment (SK1)	Тx	Pair 1	Pins 4 & 5
Line (SK2)	Rx	Pair 1	Pins 4 & 5



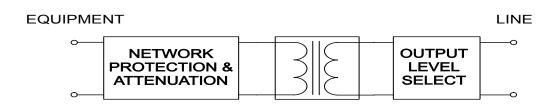
front of socket

## FRONT PANEL DIAGRAM

$\bigcirc$	$^\circ$ MULTI-LINE ISOLATION UNIT $^\circ$							MODEL	_ 2782	2 BR	0	$\bigcirc$
	EQUIPMENT											
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Please note that the front panel may show the previous model number of LI-2782BR.

### **BLOCK DIAGRAM**



#### PART NUMBERS

RA-4795 LI-5260BR (2782BR) 2RU 19" Sub-rack including mounting brackets PC-4796/2 2 wire Line Isolation Card

Designed and Manufactured in Australia



Design Two Thousand Pty Ltd Melbourne Australia

Telephone: 03 9758 5933 Facsimile: 03 9758 5560 Email: info@design2000.com.au Web site: www.design2000.com.au

