



RF OVER CAT5E/6 CONVERTER

CAT01

The CAT01 is designed to distribute HD & SD television signal (RF) over Cat 5e/6 cable. High frequency RF baluns in both the CAT01 and KLE02 leads (end converter) convert RF signals from a 75 Ohm coaxial input signal to a 100 Ohm UTP signal and back to RF again by the KLE02 lead at the end point. The amplifier has four separate RJ45 outputs each with an individual gain control. The amplifier also has an overall gain and tilt control.

FEATURES

Frequency Range 47-750 MHz

95dB Maximum Output Level

63dB Minimum Input Level

20dB Maximum Input Gain Control

20dB Maximum Output Gain Control

0-15dB Tilt Control

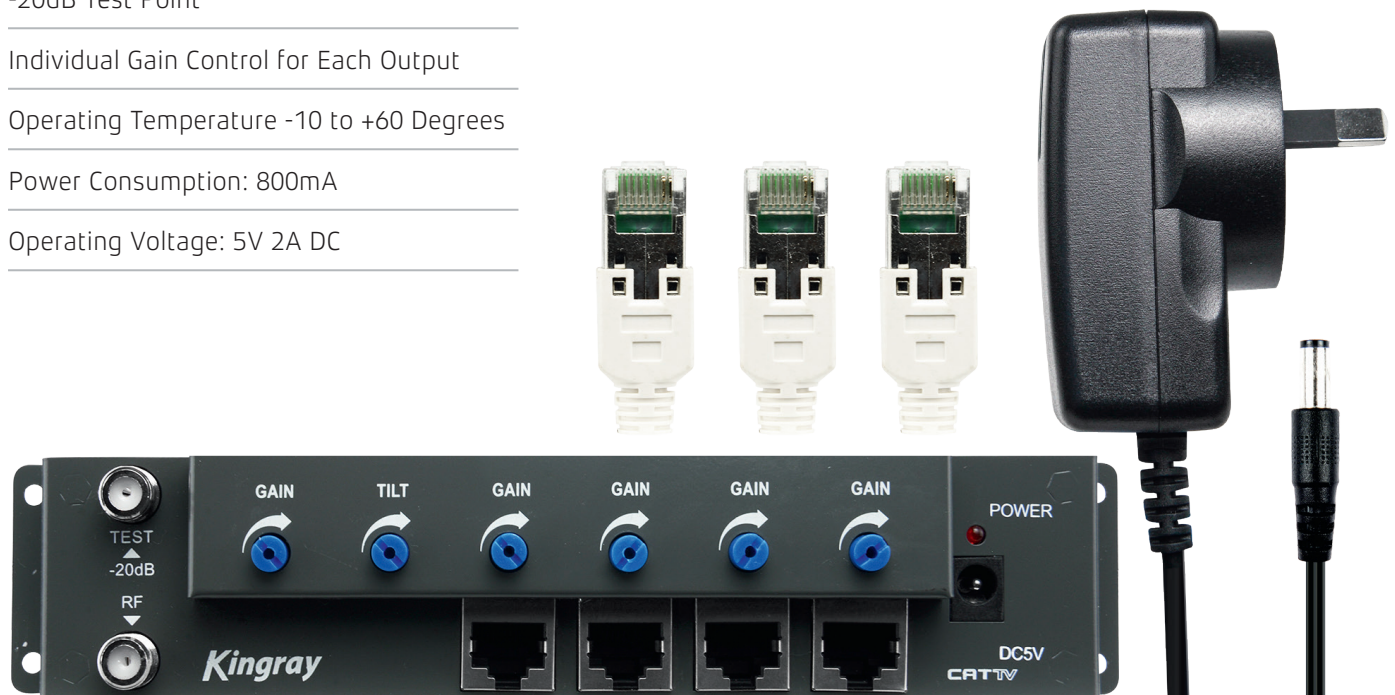
-20dB Test Point

Individual Gain Control for Each Output

Operating Temperature -10 to +60 Degrees

Power Consumption: 800mA

Operating Voltage: 5V 2A DC



Power Supply included



PRODUCT SPECIFICATIONS

CAT01										
FREQUENCY (MHz)	MAX. GAIN (dB)	OUTPUT LEVEL	MIN INPUT LEVEL	TILT CONTROL	GAIN CONTROL	NOISE FIGURE	RETURN LOSS	ISOLATION	TEST POINT	POWER CONSUMPTION
47~750	32	95dB (42 Ch. CENELEC)	63dBuV	0~15dB	0~20dB	-8dB	-10dB	-20dB (port to port)	-20dB	800mA

The PSK55 power supply is included with the CAT01.

ACCESSORIES



PSK55



KLE02



KB02

