

Kingray

CATTV™

CAT5 Distribution Solution

It will change the way you think about television distribution



Kingray is proud to announce the introduction of the CATTV™ range; this product line will transform the way television signals are delivered over CAT5 cable.

For many years CAT5/6 cable has been used to distribute various types of data throughout offices, schools, hospitals and even private homes. More recently CAT5/6 cabling has been used to reticulate many different signal sources such as audio, video and HDMI.

The Kingray CATTV™ product now makes it possible to add terrestrial TV to the signals distributed using CAT5/6 cabling.



CATTV™

At the heart of the Kingray CATTV™ system is the CAT01 high output distribution amplifier – capable of supplying quality signal to up to four television receivers.

The CAT01 amplifier incorporates master gain and tilt controls, plus individual gain controls for each outlet, delivering a balanced output level regardless of cable lengths.

Available separately is the Kingray KLE02 impedance matching balun cable for connection between the RJ45 wall outlet and the television ensuring optimal performance at all times.

Rounding out the range is the optional KB02 19" rack mounting bracket.



CAT5/6 cable

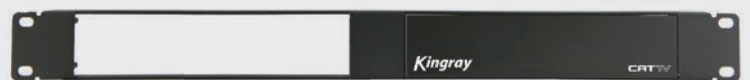


KLE02 Balun transformer cable



Technical Specifications

Frequency range	47-862 MHz
Gain	35 dB max.
Output Level	98 dB (42 Ch. CENELEC)
Min input level	63 dBuV
Tilt control	0-15 dB
Input gain control	0-20 dB
Output gain control	0-20 dB
Noise figure	<8 dB
Return loss	>13 dB
Isolation	>20 dB (port to port)
Test point	-20 dB
Power	5 volt DC (adaptor inc.)
Power consumption	800 mA
Temperature range	-20 - +60 C
Dimensions	200 x 41 x 38.2 mm



KB02 19" mounting bracket

KLE02 Balun transformer cable



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