

Kingray's terrestrial and satellite distribution amplifiers have been designed to suit the digital environment of today and into the future. The technology used is hybrid bipolar and GaAs, which allows for a greater output capacity, whilst having a lower noise figure. All models have mid stage gain controls for increased performance, flexible powering options and are housed in a full diecast housing (excluding the KDA20).



KDA20

KDA20 AMPLIFIER ONE IN ONE OUT									
	FREQUENCY (MHz)	MAX. GAIN (dB)	NOISE FIGURE	GAIN CONTROL	INPUTS	OUTPUTS	OPERATING VOLTAGE	OPERATING TEMPERATURE	OUTPUT FIGURE DIN45004B (dBµV)
VHF/UHF	44-860	20	<3.5dB	10dB	1	1	240V AC	-10 to 50 degrees C	104

The KDA20 is VHF/UHF television amplifier with one input and one output. Designed to plug directly into the power point, the KDA20 has the innovative feature of 240 volt piggyback plug.



DW32



DW32 PAY TV APPROVED - F1005S									
	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN CONTROL	POWER SUPPLY	CURRENT (mA)	OUTPUT FIGURE DIN45004B (dBµV)	
VHF	44-230	26-28	1, 2 or comb	<3.5dB	10dB	12S/F 18S/F or 06/S/F	150	112	
UHF	470-860	32			10dB				

F Type distribution amplifier designed for a separate VHF or UHF antenna or a combined antenna via jumper link at the input. Can be remotely powered to the output. Packed with a PSK06S DC power supply. Includes a -30dB testpoint.



DW42



DA43



DW42									
	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN CONTROL	POWER SUPPLY	CURRENT (mA)	TEST POINT	OUTPUT FIGURE DIN45004B (dBµV)
VHF	44-144 176-300	35-37	1, 2 or comb	<6dB	20dB	12S/F or 18S/F	300	-30dB	118
UHF	470-860	40			20dB				

F Type distribution amplifier designed for a separate VHF or UHF antenna or a combined antenna via switch at the input. Can be remotely powered to the output. Packed without power supply. Now with -30dB test point.



SAT29D



SAT42D



SAT29D PAY TV APPROVED - F30528									
	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN CONTROL	POWER SUPPLY	CURRENT (mA)	EQ	OUTPUT FIGURE DIN45004B (dBµV)
SAT	950-3000	29	2 x SAT I.F	<10dB	10dB	18S/F	200*	0-10dB	122-35dB IMR

Dual input F-Type satellite distribution amplifier. Capable of powering both vertical and horizontal LNB's simultaneously via the on board regulator. *Does not include LNB current. Packed without a power supply. Only 1 power supply required for dual polarity operation.

SAT42D PAY TV APPROVED - F30481									
	FREQUENCY (MHz)	MAX. GAIN (dB)	INPUTS	NOISE FIGURE	GAIN CONTROL	POWER SUPPLY	CURRENT (mA)	EQ	OUTPUT FIGURE DIN45004B (dBµV)
SAT	950-3000	40	2 x SAT I.F	<10dB	20dB	18S/F	170*	0-15	122-35dB IMR

Dual input F-Type satellite distribution amplifier. Capable of powering both vertical and horizontal LNB's simultaneously via the on board regulator. Packed without a power supply. *Does not include LNB current. Only 1 power supply required for dual polarity operation.

