

K Series

Return channel amplifiers

The KW540 amplifies the return channel 5-40MHz and mixes the TV signal between 54 and 862MHz.

It can be used in installations where an interactive distribution network is present.



Dimensions
32x129x86mm

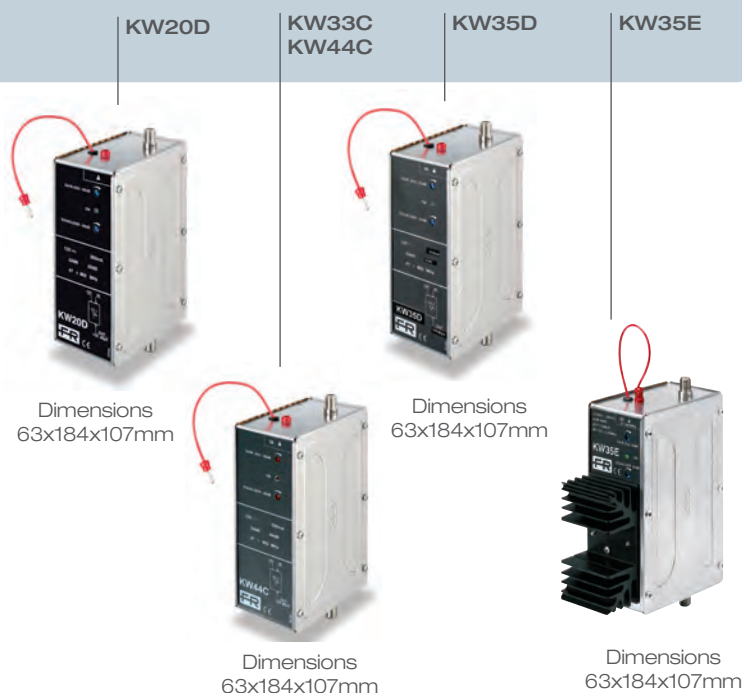
Item	Code	Input frequency range MHz	Gain (adj.) dB	Output level dB μ V	Noise figure dB	Max. power consumption mA	Packaging Pcs
KW540	270057	5-40 54-862	20(20) -1.5	105 -	5 -	30@12VDC	1

K Series

Final push-pull amplifiers

Broadband launch amplifier with push-pull technology allows the amplification of the whole 47-862MHz band, including the S band. With one input and one output, the KW series are used to amplify the signal from KF filters or other modules (receivers, modulators, etc).

The KW35E passes the return channel (5-30MHz).



Dimensions
63x184x107mm

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Item	Code	Frequency range MHz	Gain (adj.) dB	Slope adjustment dB	Max. output level dB μ V	Noise figure typ. dB	Max. power consumption mA	Packaging Pcs
KW33B	270050	47-862	34 (20)	-	116	8	300@12VDC	1
KW33C	270053	47-862	32 (20)	0-20	120	9	510@12VDC	1
KW44C	270051	47-862	44 (20)	0-20	120	8	550@12VDC	1
KW20D	270049	47-862	20 (20)	0-20	125	6	550@12VDC	1
KW35D	270061	47-862	35 (20)	0-20	125	5	640@12VDC	1
KW35E	270059	5-30 - 47-862	35 (20)	0-20	129	6	830@12VDC	1