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GENERAL INFORMATION

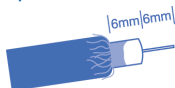
The SA162 / SA162F and SA164 / SA164F are splitter amplifiers that are designed to amplify television signals that are of acceptable quality to one outlet unamplified, but when the signal is split to two or four outlets, noticeable deterioration is present. The SA162 and SA164 use belling lee or pal connectors. The SA162F and SA164F use F type connectors. The low noise figure and high return loss makes these amplifiers ideal for both digital and analogue applications.

TECHNICAL ADVICE

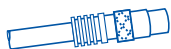
Check every connection: ensure there is no earth braid touching the centre conductor of the coax cable. If using a screw on belling lee plug (SA162 / SA164), place the base of the plug on the cable, push earth braid back over the plastic sheath of the coax and apply the clamp then screw on the centre part of the plug. Screw the outer of the plug to the base of the plug. If using a crimp on belling lee connector (SA162 / SA164) or F type connector (SA162F / SA164F) strip the coax back as per diagram with a cable stripper, apply connector then crimp.

TECHNICAL SUPPORT

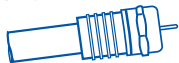
Please note this is only a guide and other situations may arise, please contact one of our branches or Head Office if you require any further technical support.



Bared back cable



Use belling lee connector for SA162 / SA164



Use F type connector for SA162F / SA164F

Note: adaptors have been included in F type models to suit belling lee installations.

WARRANTY

Standard Communications PTY.LTD. warrants this Kingray product to be free from defects in material and workmanship for a period of 3 years from the date of installation and reserves the right to void the warranty if the unit was misused, improperly installed or damaged by the claimant.

Kingray

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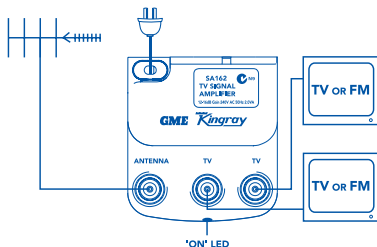


This GME packaging contains recycled material and is recyclable.



SA162 and SA162F

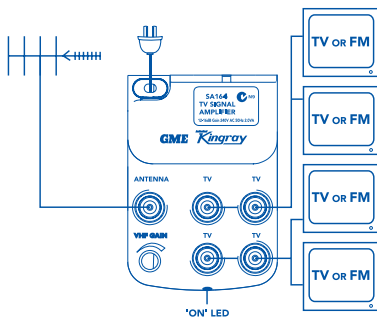
This amplifier has 1 input with 2 outputs. After the splitter is considered, there is 16 dB of gain at 860 MHz and 12 dB at 44 MHz to allow for signal equalisation. The low noise figure of less than 4 dB coupled with an output level of 100 dB μ V (Din45004B*) makes it an ideal multi-purpose amplifier.



Mount splitter amplifiers in a weather-proof location as close to the antenna as possible.

SA164 and SA164F

This amplifier has 1 input with four outputs. After the splitter is considered, there is 16 dB of gain at 860 MHz and 12 dB at 44 MHz to allow for signal equalisation. Using the tilt control will reduce the VHF gain by up to 6 dB. The low noise figure of less than 4 dB coupled with an output level of 100 dB μ V (Din 45004B*) makes it an ideal multi-purpose amplifier.



* 2 channels 100 dB μ V @ - 60 dBIMR