

TROUBLE SHOOTING

If you are still experiencing reception problems after installation, please refer to the trouble-shooting guide below

Problems with Digital TV Reception

Unlike analogue terrestrial television, it is not possible to view digital channel under weak signal strength conditions. Therefore, typically you will either receive digital channels with a clear picture and sound or you will not receive any channels at all.

Insufficient digital signal can cause occasional blocking, freezing or complete loss of picture. Some roof antennas may not be suitable for digital terrestrial television. Ensure that you have fitted a suitable antenna to help improve signal quality to a suitable level for clear digital reception. Further check that all connections & cable from antenna to receiver are good quality, secure and clean.

Blocking, freezing or complete loss of picture can also occur when a digital signal is too strong. Adjusting the gain control knob until the picture improves may help.

ANTENNA DISTRIBUTION AMPLIFIER



Warranty

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty.

Arlec's telephone number, address and email address are:

Customer Service: (03) 9982 5111

Building 3, 31 – 41 Joseph Street, Blackburn North, Victoria, 3130

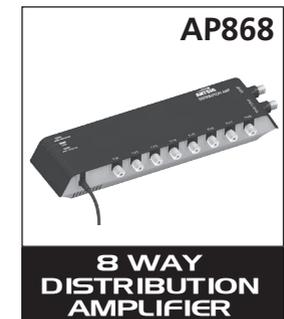
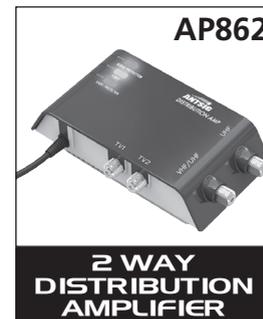
Blackburn North LPO, P.O. Box 1065, Blackburn North, 3130

Email: custservice@arlec.com.au

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ANTSIG

INTRODUCTION

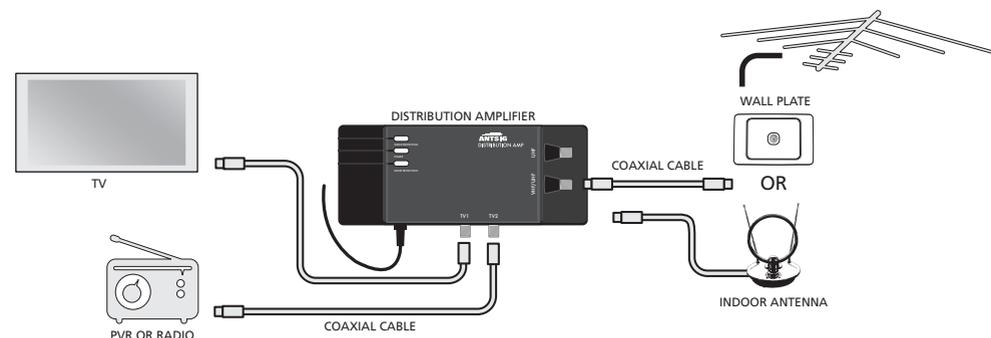
Thank you for purchasing the Distribution Amplifier. Please keep this manual in a safe place for future reference. This range of antenna amplifiers from Antsig is designed to improve reception quality by amplifying weak UHF and VHF signals and distributing the signal to multiple locations around the home. They can also be used to distribute VCR, Digital Television and Satellite TV signals around the home without loss of signal strength. Designed with style, sophistication and quality in mind, this range is the preferred choice for both the professional antenna installer and the home user wanting to get the very best performance from their AV equipment. We have integrated the very latest technology, the very best in Australia designed product styling and highest levels of safety to produce a class-leading product.

FEATURES

- Dedicated inputs for UHF and VHF/UHF combination
- Side mounted terminals provide easy cable management
- Short protection indicator
- Gain Control
- Surge protection
- Full Digital compatibility for HDTV
- Designed for amplification of digital TV signals

Option 2:

It can be placed next to TV to split your wallplate signal or indoor antenna signal between multiple devices located together. This allows more control over the split signal.



IDENTIFICATION

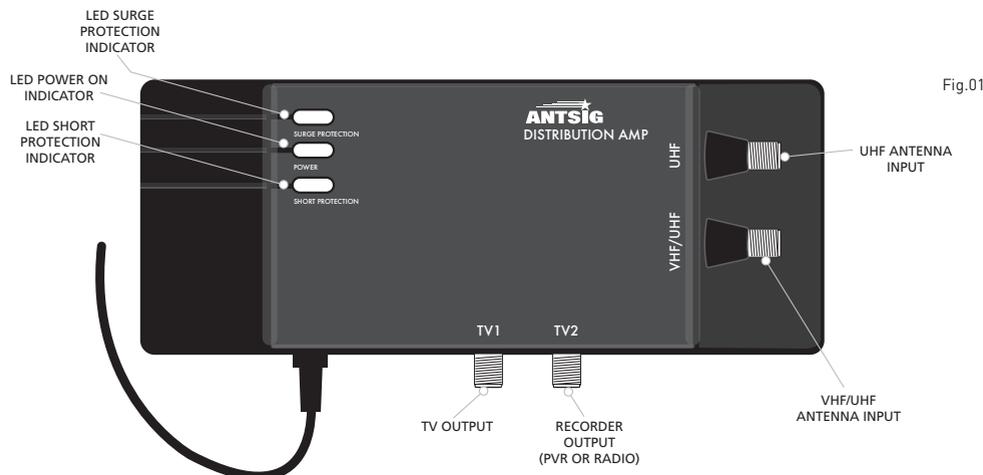


Fig.01

A TYPICAL INSTALLATION

Distribution amplifier can be used with indoor or outdoor antennas, typically installed within your roof cavity. The "UHF" only input is for UHF only antennas, ie. those not receiving VHF.

Option 1:

Your distribution amplifier can be placed in roof cavity for multiple TV outlets.

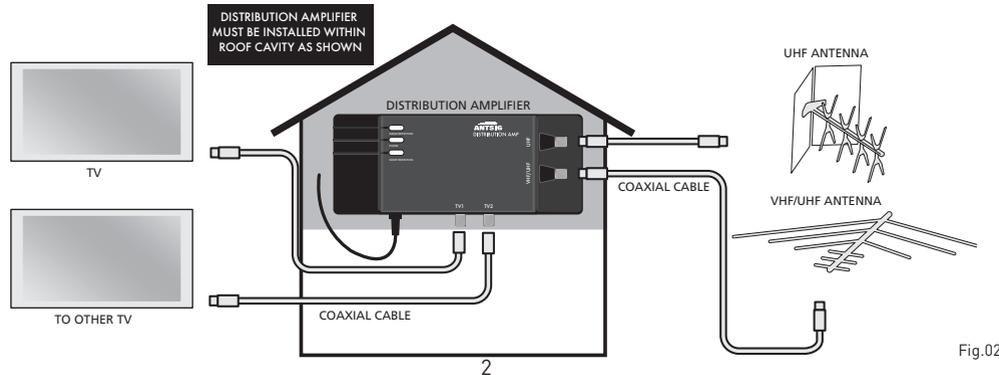


Fig.02

LED CONFIGURATION

Surge Protection

Red Light: Surge protection has been activated. When the surge protection red light comes on, it shows that a power surge or spike has happened and the surge protection has been activated. This will return to normal and will require no action by yourself. Wait until the power surge or spike passes and the red light goes out. This feature ensures that you have that extra protection and piece of mind.

No Light: Normal operation

Power Light

Green when power on

Short Protection

Red Light: Short is detected. When the short protection red light comes on, it shows a short has been detected. To check, disconnect each cable one at a time from the distribution amplifier until the light turns green. You can follow that line until you find the short. (Typically newly terminated cables).

Green Light: Normal operation

GAIN ADJUSTMENT FEATURE

A gain control knob has been incorporated to allow for more control over the amplified signal level. When setting up your distribution amplifier begin with the control knob in the minimum level position and increase until good picture can be seen.

NOTE: Too much gain can cause similar problems to insufficient signals.



TECHNICAL SPECIFICATIONS

Product Code	AP862	AP864	AP868
Inputs	2	2	2
Outputs	2	4	8
Frequency Range UHF Input (MHz)	520-820	520-820	520-820
Frequency Range VHF/UHF Input (MHz)	40-820	40-820	40-820
Max Output Level	90dBμV	87dBμV	87dBμV
Gain Per Split	12dB	10dB	10dB
Noise	<4dB	<4dB	<4dB
Isolation Loss	22dB	22dB	22dB
Weight	440g	517g	750g

SAFETY INFORMATION

- The product is designed for indoor use only.
- The mains wall socket must remain readily accessible.
- The product is not disconnected from mains unless supply plug is removed.