Antiference® 75 Series Distribution Amplifiers

75 series Signal Distribution Amplifiers

Fully-screened for professional results

Antiference 75 Series distribution amplifiers are designed for distributing VHF/UHF, digital and analogue, radio and TV signals in domestic applications. These models are designed to overcome the losses due to splitting of the signal and extra cable lengths needed to distribute signal to each room and have the ability to control a Digi-box with 9V (An ME200 Infra Red eye is required at all outlets to enable the control facility).

All models are fully screened for high immunity to interference, impulse noise and are fitted with F-connectors for reliable and professional installation.

There are six models in the range which have all been designed to make installation easy.

DA220	Separate VHF and UHF inputs. 8dB gain with 2 outputs.
DA240	Separate VHF and UHF inputs. 8dB gain with 4 outputs.
DA260	Separate VHF and UHF inputs. 8dB gain with 6 outputs.
DA280	Separate VHF and UHF inputs. 8dB gain with 8 outputs.
DA2120	Separate VHF and UHF inputs. 8dB gain with 12 outputs.
DA2160	Separate VHF and UHF inputs. 8dB gain with 16 outputs.

This New and Improved range of IR enabled distribution amplifiers have the facility to Remote power the IR sensors as well as distribute FM DAB and UHF signals around the house.

- Mains powered comes complete with fitted mains plug BS1363
- Amplifiers are available in 2, 4,6,8,12 & 16 way versions
- Powers up remote-eyes which allows remote control of the SKY™ Digi-boxes in any location
- F-type connectors ensuring a secure dc connection
- Dual Inputs to distribute FM, DAB and UHF

Installation

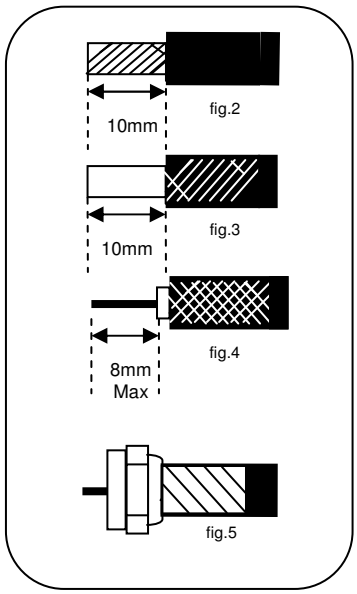
Installation for Distribution of sky is simple, from the back of the Sky Receiver come out of the RF2 and connect it to the UHF input of the DA amplifier. If you require Digital TV as well as sky simply connect your TV aerial into the aerial input on the Sky receiver and you will be able to view the Sky channel selected and any Free-view service available.

If you just require Freeview terrestrial services simple connect your TV Antenna into the UHF input.

The VHF input is used to distribute radio signals, simple connect an FM or DAB aerial into the VHF input and you will be able to receive Radio stations to all outputs of the amplifier, you will need a diplexed wall socket to split the signal for UHF and VHF we recommend a SW710UV.
Please see the FAQ section on our website www.antiference.co.uk to set up your Sky receiver to allow you to activate the 9V so that you can change the Sky channel in different rooms.

Fitting F-Connectors to the cable

Fit either a professional crimped F-connector with the correct tool, or a “twist-on” F-connector following the dimensions in the diagram opposite. Strip 10mm of the plastic cable sheath to expose the screening braid (fig.2). Fold the coaxial braid back over the cable sheath neatly and evenly (fig.3). Remove any foil screening to expose the dielectric. Trim the dielectric to expose a maximum 8mm of centre conductor (fig.4). Do not allow the centre conductor to exceed 8mm as it may short inside the F-female on the amplifier. Fit the F-connector. Check that there are no whiskers of braid shorting the centre conductor.



Interference 4G

Should you encounter interference from a local 4G transmitter we recommend you install an additional 4G filter Antiference part number FILTLTE.

We recommend this is installed before the masthead amplifier or distribution amplifier.

Declaration of Conformity

Hereby, Antiference declares that this amplifier for TV broadcast reception in domestic premises is in compliance with the Radio Equipment Directive 2014/53/EU.

The full Declaration of Conformity is available by contacting the following internet address: www.antiference.co.uk

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