

Plug-in aerial amplifiers - the SLxP range

If you are still experiencing reception problems after the installation of your SLxP Aerial Amplifier, please refer below.

Analogue Terrestrial TV

Snowy Picture

A faint, grainy or snowy picture is generally caused by a weak signal. Normally the TV transmitter will be a long way away. A possible improvement could be made by reducing the aerial downlead losses, installing a high gain aerial and by adding a low noise masthead amplifier. In a small number of cases, a snowy picture can also be caused by a TV signal that is too strong.

Herringbone Pattern

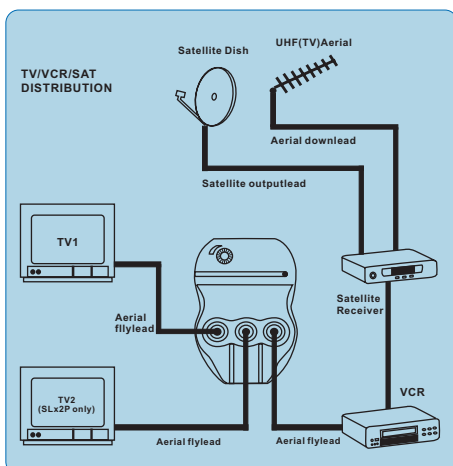
Herringboning is generally caused by too strong a TV signal or by a local high power transmitter such as CB, amateur or taxi radio. Your TV sound may be affected as well as the picture. Using an attenuator will reduce the gain of an aerial signal and improve the overall picture.



Model/Part No .	SLxIP/2329	SLx2P/2330
Inputs/Outputs	1/1	1/2
Reverse frequency range	—	5-30MHz
Frequency range UHF	470-862MHz	470-862MHz
Max.Gain per Split	20dB	18dB
Noise figure	<5dB	<5dB
Isolation loss	22dB	22dB
G/N Weight(KG)/ QTY OF OUTER CTN(PCBS)	7.5/5.3/20	6.1/4.1/15
DIMENSION MASTER BOX (CM)	14.5*10.5*15	48.3*41.5*24



Model/Part No .	SLx3P/2331	SLx4P/2332
Inputs/Outputs	1/3	1/4
Reverse frequency range	5-30MHz	5-30MHz
Frequency range UHF	470-862MHz	470-862MHz
Max.Gain per Split	12dB	12dB
Noise figure	<5dB	<5dB
Isolation loss	22dB	22dB
G/N Weight(KG)/ QTY OF OUTER CTN(PCBS)	6.3/4.5/15	6.3/4.5/15
DIMENSION MASTER BOX (CM)	48.3*41.5*24	48.3*41.5*24



Satellite Receiver Signal Distribution

If you wish to distribute signals from a satellite receiver:

1. Connect your UHF aerial downlead into the satellite receiver's UHF aerial input.
2. Connect the output lead from a satellite receiver to your amplifier UHF input. Signals from the receiver can now be watched on all TV sets connected.
3. Alternatively connect the satellite receiver output into your VCR.
4. Connect your VCR output to your amplifier UHF input. UHF TV, VCR playback and satellite receiver signals will now be available to all TV sets connected.
5. Connect the outputs to all TV sets.

N.B. It may be necessary to retune the output channel of your VCR when used with a satellite receiver. Consult your VCR user guide for information.

Use of Gain Control

Gain Control is used to adjust amplification for optimum signal strength (0~10dB).