

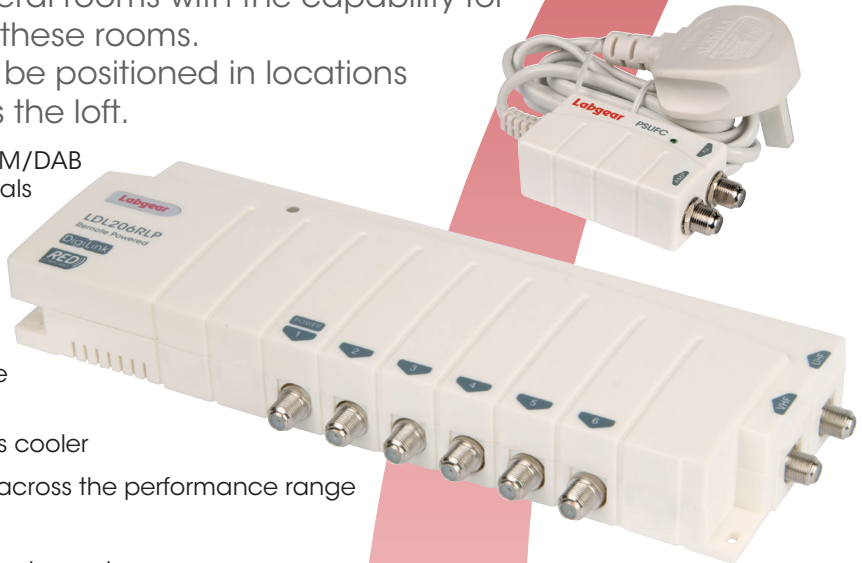
6 Way Line Powered DigiLink Distribution Amplifier

Ideal for use in Sky™ digital satellite home installations, where the output from a digibox can be distributed to several rooms with the capability for full remote control of the Sky™ box from these rooms.

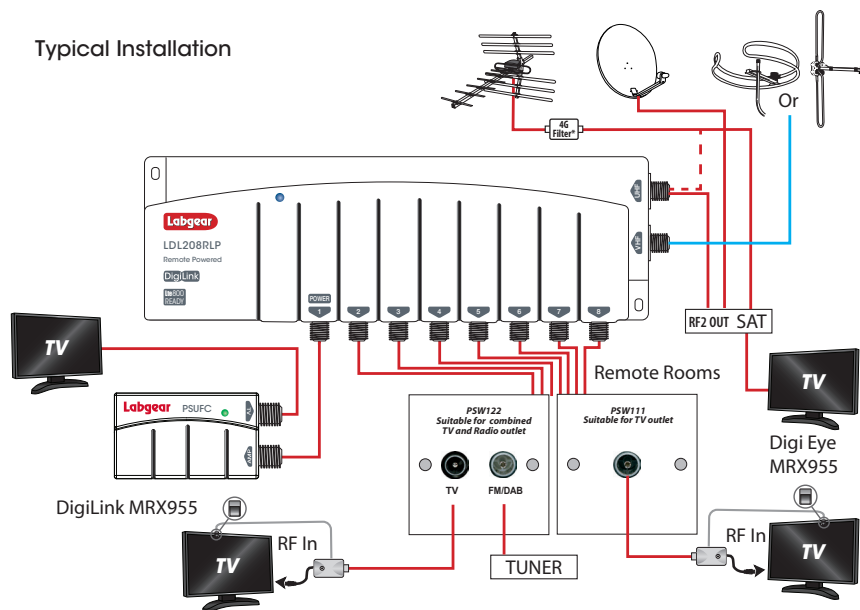
The line powering allows the amplifier to be positioned in locations with no convenient power outlet such as the loft.

This fully screened amplifier distributes radio signals, FM/DAB and digital TV: Freeview, DVB-T and DVB-T2 HD TV signals

- Separate inputs for VHF (FM and DAB digital radio) and UHF (Freeview, DVB-T and DVB-T2 HD digital TV)
- IR return path (bypass) to enable channel changing from remote locations
- Compatibility with Labgear and other DigiLink remote control systems
- More efficient Switch-Mode Power Supply which runs cooler
- Improved gain flatness delivering a better balance across the performance range
- Lower noise figure for optimised signal quality
- Greater signal handling capacity to cope with more channels
- Better impedance matching and therefore improved signal transfer from amplifier to cable
- Compliant with the Radio Equipment Directive 2014/53/EU* and meets harmonised standard EN 303 354 for product Type D, Class 0 suitable for digital TV signal distribution of Ch21-60 from a receiver or from an aerial fitted with a 4G filter in the UK and EIRE.



Typical Installation



Please Note:

1. This amplifier is designed to boost and distribute signals from the RF2 output of a satellite receiver and/or terrestrial TV and radio aerial signals. When using the amplifiers with a Sky™ Digibox, the amplifier must be fed from the RF OUT-2 socket of the Digibox. However, if the RF2 Channel is set to 59 or above (68 is usually the default channel) it will need to be reset to a channel from 21-58 in the Digibox Setup Menu.
2. To view satellite RF2 output TVs require an analogue tuner. Later Digibox models such as the Sky+HD 2TB are not fitted with an RF OUT2 output and you will need an I/O converter such as the Labgear MRX600K to distribute signals from the Digibox to other TVs.
3. The amplifier is suitable for digital TV signal distribution for Ch21-60. If however the installation is in an area affected by 4G interference a Ch60 filter may be needed (currently available from at800 free of charge).

Amplifier	LDL206RLP
No of Inputs / Outputs	2 / 6
Frequency Range VHF	87-230MHz
Frequency Range UHF	470-790MHz
Gain per port	10dB
Noise Figure	Typ. <4dB
Max Out put level	86dBuV
Isolation between outlets	20dB
Return Path Range	5-30MHz
Return Path Gain	6dB
All Ports IR Enabled	9V 15mA short circuit protected 5-30MHz
RED, EMC and LVD	Compliant
Dimensions	265 x 95 x 35mm
Power Supply	PSUFC
DC Output	12VDC - 300mA max
Power Requirement	220-240V~50Hz at <3W
Signal Insertion Loss	0.5dB
Dimensions	73 x 36 x 24mm