

Distribution Amplifiers



Line Powered DigiLink Amplifiers

Ideal for signal distribution from a location that doesn't have mains power.
Fully DigiLink compatible.

- Power from any room connected to output 1
- Dual input amps, VHF 87-230MHz, UHF 470-790MHz
- Designed to distribute signal from your digibox
- 9V DC on every output to power DigiLink eyes

DigiLink

LDL206RLP

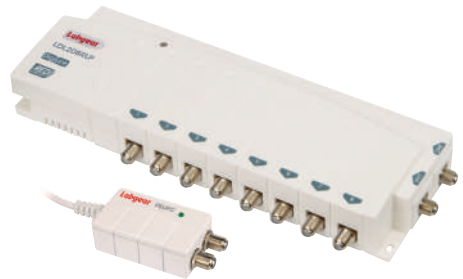
2-in, 6-out DigiLink amp with separate PSU



DigiLink

LDL208RLP

2-in, 8-out DigiLink amp with separate PSU



*Suitable for digital TV signal distribution Ch21-60 from a receiver or from an aerial fitted with a 4G filter.

	LDL206RLP	LDL208RLP
Number of inputs	2	2
Number of outputs	6	8
Frequency range	87-230 & 470-790MHz	
Gain	10dB	10dB
Noise figure	Typ. <4dB	Typ. <4dB
Max output level (IMA3 -60dB)	86dB μ V	86dB μ V
Isolation between outlets	20dB	20dB
Return path range	5-30MHz	
Return path gain	6dB	6dB
Power for DigiLink eyes	9V 15mA short circuit protected	
RED, EMC and LVD	Compliant	
Power required	12V DC via Out "1"	
Power supply	PSUFC included	
Requirement	220-240V~50/60Hz max. 5W under load	
Output	12V DC max. 300mA	

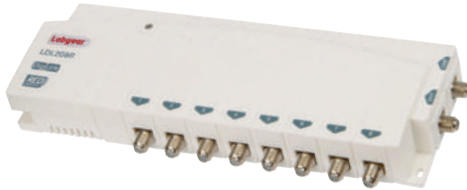
Distribution Amplifiers



Mains Powered DigiLink Amplifiers



- Dual input amps, VHF 87-230MHz, UHF 470-790MHz
- Distribute signal from your digibox or *TV and radio aerial
- 9V DC on every output to power DigiLink eyes
- Return path for IR control



DigiLink

LDL208R

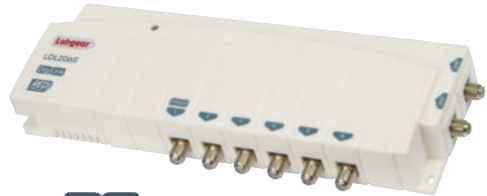
2-in, 8-out, mains powered
DigiLink amp



DigiLink

LDL204R

2-in, 4-out, mains powered
DigiLink amp



DigiLink

LDL206R

2-in, 6-out, mains powered
DigiLink amp

* Suitable for digital TV signal distribution Ch21-60 from a satellite receiver or from an aerial fitted with a 4G filter.

	LDL204R	LDL206R	LDL208R
Number of inputs	2	2	2
Number of outputs	4	6	8
Frequency range	87-230 & 470-790MHz		
Gain	10dB	10dB	10dB
Noise figure	Typ. <4dB	Typ. <4dB	Typ. <4dB
Max output level (IMA3 -60dB)	90dBµv	86dBµv	86dBµv
Isolation between outlets	20dB	20dB	20dB
Return path range	5-30MHz		
Return path gain	6dB	6dB	6dB
Power for DigiLink eyes	9V 15mA short circuit protected		
RED, EMC and LVD	Compliant		
Power required	220-240V~50/60hz <3W		

Distribution Amplifiers

Receiver Powered DigiLink Amplifiers



Compact units to extend viewing and control to 2 or 4 extra rooms.

- Powered from the RF2 on your digibox
- Distribute signal from your digibox or *TV and radio aerial
- 9V DC on every output to power DigiLink eyes
- Return path for IR control



DigiLink

LDL102RR

1-in, 2-out, receiver powered DigiLink amp



DigiLink

LDL104RR

1-in, 4-out, receiver powered DigiLink amp

*Suitable for digital TV signal distribution Ch21-60 from a satellite receiver or from an aerial fitted with a 4G filter.

	LDL102RR	LDL104RR
Number of inputs	1	1
Number of outputs	2	4
Frequency range	87-790MHz	
Gain	18dB	14dB
Noise figure	Typ. <3dB	Typ. <3dB
Max output level (IMA3 -60dB)	96dB μ v	92dB μ v
Isolation between outlets	12dB	10dB
Return path range	5-50MHz	
Return path gain	6dB	6dB
Power for DigiLink eyes	9V 15mA short circuit protected	
RED, EMC and LVD	Compliant	
Power required	9V DC via input from RF2	

Distribution Amplifiers

Larger DigiLink Amplifiers



- Dual input amps, VHF 87-230MHz, UHF 470-790MHz
- Distribute signal from your digibox or *TV and radio aerial
- 9V DC on every output to power DigiLink eyes
- Return path for IR control



LDL212R
2-in, 12-out mains powered
DigiLink amp



LDL216R
2-in, 16-out mains powered
DigiLink amp

* Suitable for digital TV signal distribution Ch21-60 from a satellite receiver or from an aerial fitted with a 4G filter.

	LDL212R	LDL216R
Number of inputs	2	2
Number of outputs	12	16
Frequency range	87-230 & 470-790MHz	
Gain	8dB	8dB
Noise figure	Typ. <4dB	Typ. <4dB
Max output level (IMA3 -60dB)	84dB μ V	84dB μ V
Isolation between outlets	22dB	22dB
Return path range	5-30MHz	
Return path gain	6dB	6dB
Power for DigiLink eyes	9V 15mA short circuit protected	
RED, EMC and LVD	Compliant	
Power required	220-240V~50/60hz <3W	

Distribution Amplifiers

Home Distribution Units



- Designed to distribute any combination of Sky™, Sky+™, FM, DAB, UHF and CCTV signals around the home
- Built-in mode switch optimises the unit according to requirements - either for systems with a satellite receiver, or those without



LDU608R
6 input 8 output

LDU604R
6 input 4 output

	LDU604R	LDU608R
Number of inputs	6	6
Number of outputs	4	8
Gain to outputs	+/-7dB	
Noise figure	4dB	
FM 88-108MHz	-4dB	
DAB 217-230MHz	-5dB	
UHF (Downlink) 470-790MHz	2.5dB	
CCTV 470-862MHz	-6.5dB	
SAT 1 950-2300MHz	-1.5dB	
SAT 2 950-2300MHz	-1.5dB	
LNB rejection in UHF	>40dB	
Uplink gain 470-790MHz	8dB	
Return path	3-10MHz	
Return path gain	0dB	
All outputs IR enabled	9V/15mA short circuit protected	
LNB line power	20V/400mA	
UHF line power	12V/400mA	
F-connectors	IEC 60169-24	
Power requirements	220-240V ~50/60Hz 250mA typical	

DigiLink Amplifiers

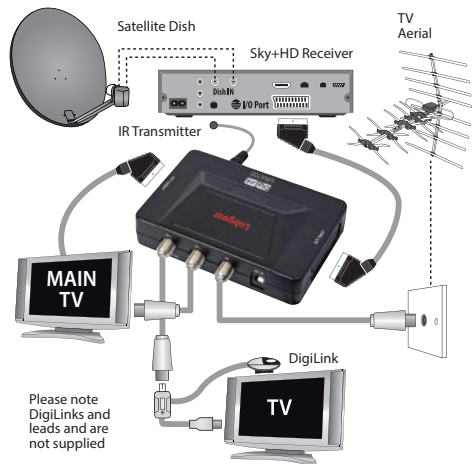
DigiLink SCART-to-RF Converter

Adds DigiLink signal distribution capability to Sky™, Freeview™ or Freesat™ receivers.

- Converts the signal from the SCART output to an RF output with return path
- Simple plug and play installation
- Fully compatible with DigiLink amps and DigiLink eyes to allow channel changing from other rooms
- Provides loop-through from Freeview™ on every TV including the main set
- Supplied with 2 IR transmitters to control up to 2 devices
- Supplied with mains power supply



MRX700
DigiLink
SCART-to-RF
converter



	MRX700
RF modulator output channels	21CH - 69CH
RF forward frequency range	470 - 860MHz
Output level	72+/-4dB μ V
RF IN to RF OUT	0-5dB gain
RF connector	F-type
AV connector	SCART
DC output (RF OUT)	9V DC 100mA (max)
Power supply	9V DC
Dimensions (L x W x H)	116 x 78 x 35mm
Weight	115g

DigiLink Amplifiers

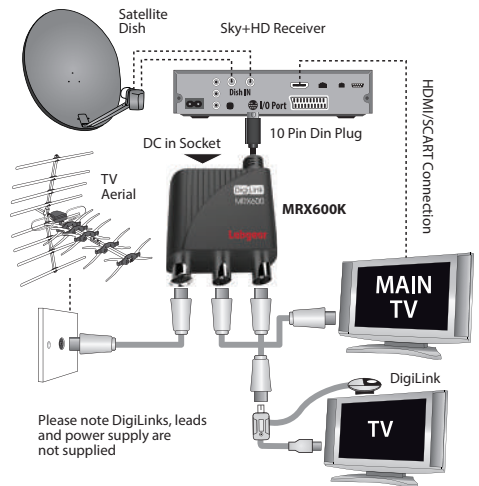
DigiLink I/O-to-RF Converter

Restores RF2 functions to Sky™, Sky HD™ & Sky+ HD™ receivers via I/O link.

- Converts the signal from the Sky™ I/O port to an RF output with return path
- Simple plug and play installation
- Fully compatible with DigiLink amps and DigiLink eyes to allow channel changing from other rooms
- Provides loop-through from Freeview™ on every TV including the main set
- Fully screened compact design with built-in I/O connector and flylead



MRX600K
DigiLink I/O-to-RF converter



	MRX600K
RF modulator output channels	21CH - 69CH
RF forward frequency range	47 - 862MHz
Return path frequency range	5 to 12 MHz (RF OUT to I/O port)
RF IN connector x1	IEC female
RF OUT connector x2	IEC male
I/O connector	10 pin mini DIN plug on 250mm flylead
DC output (RF OUT)	Regulated 9V DC 100mA (short circuit protected)
Power consumption	0.6W in 5V DC (not included 9V DC/100mA max output)
Power supply	5V DC
Dimensions (L x W x H)	60 x 55 x 25mm
Weight	35g

NB: Link compatible distribution amplifier required for multiple room systems. An RF Link device is required at each TV location (not supplied). Additional remote controls may be required DigiLink = MRX955

DigiLink Amplifiers

DigiLink Remote Extenders

Designed for use with Sky™ and Sky+™ receivers.

New ultra compact remote eye designed for mounting discreetly on the frame of LCD, LED and plasma screens.

Also suitable for standard TVs. For use with Sky™ and Sky+™ receivers where control is required from another room.



- Includes adhesive pad for mounting on frames of LCD and plasma screens
- Provides full remote control of satellite receiver using reverse path over coax cable to RF2 output
- Fully electronic interface at receiver
- No infra-red emitter buttons or pyramids required
- Powered by satellite receiver - no additional power supply required
- Compatible with all satellite receivers with 9V RF2 output
- Ensure these products are used with non-isolated outlet plates

The RF2 output on digital satellite receivers is designed to accept infra-red remote control commands sent in reverse from remote viewing location(s). This allows a remote digital satellite viewer the convenience of full control of the satellite receiver.



MRX955F
LCD DigiLink

- Includes adhesive pad for mounting on frames of LCD and plasma screens
- Provides full remote control of satellite receiver using reverse path over coax cable to RF2 output
- Fully electronic interface at receiver
- No infra-red emitter buttons or pyramids required
- Powered by satellite receiver - no additional power supply required
- Compatible with all satellite receivers with 9V RF2 output
- Ensure these products are used with non-isolated outlet plates