

16 Way Signal Amplifier with DigiLink

With IR bypass, designed for large-scale signal distribution

Labgear's LDL216R is a powerful 4G 16-way TV and radio signal amplifier with IR bypass, offering extensive signal distribution capabilities coupled with IR control functionality. This solution is perfect for large installations where clear signal transmission and remote control are required.



Features

- 2-in, 16-out configuration allows for wide-reaching signal distribution.
- Dual input amps for VHF (87-230MHz) and UHF (470-790MHz) cater to a broad spectrum of signals.
- 9V DC on every output to power DigiLink Eye ensures comprehensive IR control capability.
- F-type connections and LED power indication enhance the reliability and ease of monitoring.
- Compliant with the Radio Equipment Directive 2014/53/EU* and meets EN 303 354 standards for product Type D, Class 3.

Product Specifications	
Amplifier Type	D
Number of Inputs	2
Number of Outputs	16
Connectors	F-type
Suitable For	FM/DAB/TV Ch 21-48 Freeview™
Frequency Range	VHF 87-230MHz, UHF 470-694MHz
Gain per Port	8dB
Noise Figure	Typ. <4dB
Isolation Between Outlets	22dB
Max. Output Level	84dBμv
IR Bypass	5-30MHz + 3dB
Return Path Range	5-30MHz
Return Path Gain	6dB

Power for DigiLink Eyes	9V±15mA, short circuit protected
Power Requirement	220-240V-50/60Hz <3W
Product Information	
Part Number	LDL216R
EAN	5050171077467
Units per Pack	1
Packaging Size	38 x 6 x 12.5cm
Finished Packaging Weight	885g
Outer Box Qty	10
Outer Size	32.5 x 40 x 27cm
Outer Gross Weight	9.26kg
Outer Net Weight	8.85kg