

AD 420 Plus-DC / AD 540 Plus LTE

Self-powered broadband amplifier for indoor use with LTE protection.

APPLICATION

Suitable for individual digital terrestrial TV installations with several TV sets located away from the main socket.

CHARACTERISTICS

- Circuit in metal box, with high degree of shielding.
- Switching power supply, which reduces consumption and inner temperature and guarantees a long life product.
- Modern and reduce-sized design, that allows an easy installation.
- LTE interfering signals protected.
- AD 420 Plus LTE: independent gain regulation in UHF and VHF.
- AD 540 Plus LTE: Slope gain to compensate the coaxial cable losses.

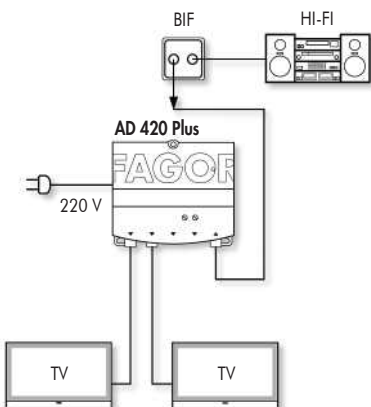


AMPLIFICATION

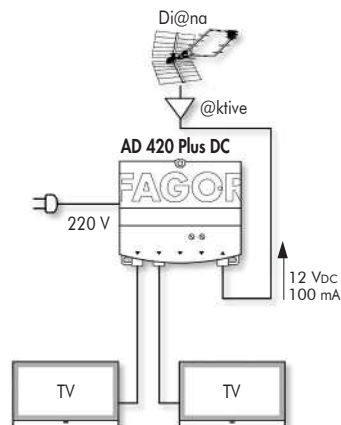
MODEL	AD 420 Plus LTE	AD 420 Plus DC	AD 540 Plus LTE
Supply voltage	Vac	195 ÷ 265	
Power consumption	W	1,5	
Operating temperature range	°C	0 ÷ 50	

MODEL	AD 420 Plus LTE	AD 420 Plus DC	AD 540 Plus LTE
Reference	36422		36419
Band coverage	VHF 40 ÷ 318	UHF 470 ÷ 790	VHF 40 ÷ 318 UHF 470 ÷ 862
Gain	20	22	20
Regulation	17	15	17
Noise figure	7	5	7
Number of output	2		4
Max. output level	100		
Input/output impedance	75		
DC pass for previous	—	12V / 100 mA	—
Packing dimensions	107 x 48 x 138 (+30)		
Weight	0,29		0,30

AD 420 Plus LTE



AD 420 Plus DC



AD 540 Plus LTE

