

AMPL 35150



Distribution amplifier 120 dBμV

Manufacturer: [Fagor](#)

Description

Distribution amplifier. 86-862 MHz. Return path 5-66 MHz 120 dBμV

High power and high performance broadband amplifiers ideal for the distribution of terrestrial and satellite television signals.

APPLICATION

Ideal for the amplification of all TV channels in community installations.

FEATURES

- High power output.
- Aluminium metal body with reduced dimensions for high gain and high power output level.
- High linearity, power and gains, in a light and compact format.
- Output slope equalization.
- Integrated power supply, easily removable in case of repair needs.
- Allows the passage of the return path in extended band and has slope control for the direct path.
- The WAF 422 model is valid for a two-cable system with two independent satellite TV circuits and a common one for terrestrial TV, in addition to the return path.

MODEL	WAF 310		WAF 311		WAF 422	
Reference	35150		35151		35154	
Multiplex number	1		1		2	
Number of outputs	1		1		2	
Test	2 (Input + Output)		2 (Input + Output)		4 (2 Output + 2 Input)	
Band	5 - 65 86 - 862		5 - 65 86 - 862 950 - 2150		4 - 65 86 - 862 950 - 2150 950 - 2150	
Output level	dBμV 115 120		115 120		- 118 120	
Return losses	dB >10		>10		>10	
Gain	dB 15 40		15 40 35 + 43		-2 40 35 + 43	
Level adjustment	dB 0 + 20		0 + 20		0 + 20	
Equalization	dB - 0 + 20		- 0 + 20		7	
TEST attenuation	dB		30		-	
Noise figure	dB <10 <8		<10 <8		-	
Connectors	F (Female)		F (Female)		F (Female)	
Consumption	W 6		7		8	
Packing dimensions	mm		166 x 274 x 62		166 x 274 x 62	
Weight	Kg		0.65		0.65	