

D WBA 415



Double extension amplifier specifically designed to Community satellite TV installations with IF processors.

APPLICATION

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.

CHARACTERISTICS

- The 1st IF SAT signals from inputs 1/2 and the terrestrial signal from input 1 are amplified and distributed to their two outputs.
- Has an equaliser for each satellite signal (0-20 dB regulation) with selectable pre-emphasis from 7 to 14 dB.
- Has a double TEST socket for each output with 30 dB attenuation.
- Controls ARE protected under the front cover.
- Integrates a switch mode power supply to reduce the inside temperature and help extend the life of the equipment.
- Housed in a metal case, with F connectors.



MODEL		D WBA 415
Reference		35934
Number of inputs		2
Number of outputs		2+2 test
Connectors		F (f)
1 st IF SAT frequency range	MHz	950 ÷ 2.150
1 st IF SAT output level	dB μ V	125 (DIN 45004B ; IM3 -35 dB)
1 st IF SAT gain	dB	34 ÷ 41 / 950 ÷ 2.150
1 st IF SAT gain regulation	dB	15
1 st IF SAT tilt selection	dB	7 / 14
IF input and output adaptation	dB	6
Noise figure	dB	8,5
RF frequency range	MHz	47 ÷ 862
RF output level	dB μ V	117 (DIN 45004B;IM3 -60) 115 (3p-;IM3 -52dB)
RF gain	dB	35
RF gain regulation	dB	20
RF tilt regulation	dB	0 ÷ 18
RF input and output regulation	dB	10
Noise figure	dB	8
Return channel	MHz	5 ÷ 30
Return channel gain	dB	-2
Test output level	dB	-30
Protection rating		IP63
Power supply	V	230 \pm 15 %
Consumption	W	17
Operating temperature	°C	-10 ÷ 50
Packing dimensions	mm	280 x 175 x 60
Weight	Kg	3,2