

BROADBAND AMPLIFIERS

CA 455 SAT L1 · CA 455 SAT L2



- ✓ Suitable for amplification of terrestrial signals in medium and large collective installations
- ✓ Independent regulation by entry
- ✓ Tele-power for preamplifiers and LNB
- ✓ High efficiency power supply
- ✓ Test output (-30dB)
- ✓ High level of output
- ✓ Ground connection point

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CA 455 SAT L1 · CA 455 SAT L2

TECHNICAL INFORMATION

REFERENCE		CA 455 SAT L1					CA 455 SAT L2				
Code		063007					063008				
Inputs		FM	BIII/DAB	UHF	UHF	SAT	FM	BIII/DAB	UHF	UHF	SAT
Frequency Range	MHz	88-108	174-230	470-790	470-790	950-2150	88-108	174-230	470-694	470-694	950-2150
Gain	dB	36	38	45	45	38-45	36	38	45	45	38-45
Regulation	dB	20					20				
Ouput level (DIN45004B)	dBμV	121	121	121	121	--	121	121	121	121	--
Ouput level (EN50083-3 IMD -35dB)	dBμV	--	--	--	--	120	--	--	--	--	120
Return loss	dB	> 12	> 12	> 10	> 10	> 8	> 12	> 12	> 10	> 10	> 8
Noise figure	dB	< 4	< 4	< 8,5	< 8,5	< 7	< 4	< 4	< 8,5	< 8,5	< 5,5
DC pass 0/12Vdc	mA	-	100			-	-	100			-
Power supply LNB 13Vdc	mA	--				250	--				250
TEST output	dB	-30					-30				
Mains volatge	Vac	90-264					90-264				
Central consumption	W	<19					<19				

- Specifications and design are subjected to change without notice

- The product meets the requirements governing the CE marking. The declaration of conformity is available on the website www.ek.plus

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