

HIGH-POWER COMPACT BROADBAND AMPLIFIERS

**CA 482 L2 · CA 453 L2
CA 455 L2 SAT**

Lte2

- ✓ Suitable for amplification of terrestrial signals in medium and large collective installations
- ✓ Independent regulation by entry
- ✓ Tele-power for preamplifiers
- ✓ High efficiency power supply
- ✓ With input for a redundant power source
- ✓ Test output (-30dB)
- ✓ High level of output
- ✓ Ground connection point
- ✓ Enhanced zamak housing



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2.1mm Jack
connector for
redundant power
supply

TECHNICAL TABLE

REFERENCE		CA 482 L2		CA 453 L2			CA 455 L2 SAT				
Code		063004		063006			063008				
Inputs		VHF	UHF	VHF	UHF	UHF	FM	BIII-DAB	UHF1	UHF2	SAT
Frequency range	MHz	47-232	470-694	47-232	470-694	470-694	88-108	174-232	470-694	470-694	950-2150
Gain	dB	40	48	40	45	45	38	40	45	45	45
Adjustment	dB	20			20			20			15
Output level	dBμV	122			122			122 (DIN 45004B)			120 (2x-35dB)
Return loss	dB	> 12		> 12			> 12			> 8	
Noise figure	dB	< 5		< 7			< 7			< 8	
Current pass-through 0/12V DC	mA	100			100			100			-
LNB power supply voltage	V	-			-			-			13
TEST output	dB	-			-			-			-30
Power supply	Vac	100-240			100-240			100-240			100-240
Consumption	W	8		10			15			15	
Auxiliary power supply	Vdc	12			12			12			12

- Specifications and design are subject to change without prior notice.

- The product complies with the requirements for CE marking. The declaration of conformity is available on the website www.ek.plus.