

HIGH-POWER COMPACT BROADBAND AMPLIFIERS

CA 403 · CA 374 · CA 374 SAT

- ✓ Suitable for terrestrial signal amplification (CA 403 y CA 374), or terrestrial and satellite (CA 374 SAT) in medium and large installations
- ✓ Independent gain control for each input
- ✓ Remote power supply for pre-amplifiers
- ✓ 13Vdc power supply at SAT input
- ✓ High efficiency power supply
- ✓ Test output (-30dB)
- ✓ Compact size
- ✓ Grounding connection



CA 403



CA 374 SAT

TECHNICAL TABLE

REFERENCE		CA 403			CA 374				CA 374 SAT					
Code		062009			062010				062011					
Inputs		FM	BIII-DAB	UHF	FM	BIII-DAB	UHF1	UHF2	FM	BIII-DAB	UHF1	UHF2	SAT	
Frequency Range	MHz	88-108	170-250	470-694	88-108	170-250	470-694	470-694	88-108	170-250	470-694	470-694	950-2250	
Gain	dB	24	33	45	24	33	41	41	24	33	40	40	40	
Regulation	dB	0 - 18			0 - 18				0 - 18					0-15
Output level DIN 45004B	dBμV	120			120				120					
Return loss	dB	>10			>10				>10					
Noise figure	dB	6			9.5				9.5					
Test output	dB	-30			-30				-30					
Mains voltage	Vac	100-240			100-240				100-240					
Switchable DC Pass 12/24V	mA	-	-	100	-	-	100*	100*	-	-	100*	100*		
LNB power supply V	V	-			-				-					13
Power consumption	W	<6			<7				<7.5					

* Max UHF1 + UHF2 = 150mA

- Specifications and design are subject to change without notice

- This product complies with CE marking requirements. Declaration of conformity is available on the website www.ek.plus