

CA402L2SAT

TER and SAT signal amplifier is ideal for small and medium installations.

5G

DESCRIPTION

TER and SAT signal amplifier is ideal for small and medium installations. Compact and robust, it ensures performance suited to small and medium setups.



ADVANTAGES

- Suitable for amplification of terrestrial and satellite signals in medium and large installations
- Independent VHF/UHF gain control
- Remote power supply for preamplifiers
- High-efficiency power supply
- Test output (-30 dB)
- Compact size

Ek SELANS
/ ADALTRA

Updated: 3/07/2026

This document is confidential and is the property of ADALTRA. ADALTRA holds the copyright, and the document must not be copied or modified in any form, in whole or in part, without the prior written permission of ADALTRA. The specifications contained in this document are non-contractual and may be subject to change without prior notice.

CONSTRUCTION & TECHNICAL PERFORMANCE

Inputs VHF	VHF
Maximum Gain (dB)	40
Weight (Kg/U)	1.00

ELECTRICAL CHARACTERISTICS

Power Consumption SAT (W)	<9,8
Power Consumption UHF1/ UHF2 (W)	<9,8
Power Consumption VHF (W)	<9,8
Current Alim. LNB 13V SAT (Ma)	300
Noise Figure SAT/ TER (dB)	SAT : 9
Noise Figure UHF (dB)	7
Noise Figure VHF (dB)	7
Frequency VHF/ VHF + UHF/ Bii - DAB (MHZ)	47-230
Maximum Gain (dB)	40
Gain SAT/ TER (dB)	34-40
Gain VHF (dB)	30
Output Level (Din 45004B) VHF (dBμv)	114
Output Level Din 45004B UHF1/ UHF2 - Bii/ UHF - DAB/ UHF _ DAB + (dBμv)	uhf 1: 116
Output Level SAT/ TER (DIN45004B)(dBμv)	119
Return Loss SAT/ TER (dB)	>6
Return Loss UHF (dB)	>10
Return Loss VHF (dB)	>10
Test Output SAT/ TER (dB)	-30
Test Output UHF/ VHF (dB)	UHF : -30 VHF : -30
Supply Voltage UHF (Vac)	230 +/- 10%
Supply Voltage VHF (Vac)	230 +/- 10%
Supply Voltage SAT/ TER (VAC/ HZ)	230 +/- 10%

TRANSMISSION CHARACTERISTICS

Attenuation SAT/ TER (dB)	SAT : 20
Attenuation UHF 1/ UHF 2 (dB)	20
Attenuation VHF (dB)	20
Frequency Band SAT/ TER (MHZ)	SAT : 950-2250
Frequency Bands UHF 1/ UHF 2 (MHZ)	UHF 1 : 470-694

Updated: 3/07/2026

This document is confidential and is the property of ADALTRA. ADALTRA holds the copyright, and the document must not be copied or modified in any form, in whole or in part, without the prior written permission of ADALTRA. The specifications contained in this document are non-contractual and may be subject to change without prior notice.