KITAM251

5G LTE mast preamplifier kit. 1 UHF input. G: 25dB / Ns: 112dBuV + 24Vdc power supply. 2 outputs.

DESCRIPTION

This mast preamplifier kit and its power supply can be used indoors or outdoors. It features the necessary inputs for high-quality DVB-T signal processing in areas with poor reception. It is protected against OEM interference and comes with a 24V power supply with 2 outputs.



ADVANTAGES

- Ek magnetic mounting on all supports, one-handed assembly, secure use at height
- Adjustable gain 12–25 dB (max 25 dB), noise <2 dB
- 1 UHF input, F connector; power supply 24Vdc (2 outputs); ABS cabinet IP23 with cover and cable locking; LED, Zamak cabinet

Updated: 22/05/2026

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	
Input	1 x UHF
Frequency Band (MHZ)	470-694
Noise Figure (dB)	<2
Weight (Kg/U)	0.50
ELECTRICAL CHARACTERISTICS	
Consumption (mA)	≤ 70
Noise Figure (dB)	<2
Gain (dB)	36
oui	ON/OFF
Supply Voltage (Vdc)	24
TRANSMISSION CHARACTERISTICS	
Attenuation (dB)	18
Frequency Band (MHZ)	470-694
ADDITIONAL INFORMATION	
Frequency Band (MHZ)	470-694

Updated: 22/05/2026

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.

Additional Information





Updated: 22/05/2026

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.