

A2/1+1EIT(U+U)-7

Product summary:

Multiband high gain terrestrial amplifier, inputs UHF+UHF, integrated power supply

Brief description:

2in/1out terrestrial multiband amplifier, integrated power supply.
2 separate inputs for UHF subbands, one of UHF inputs provides DC power for antenna preamplifier.



Technical data:

Parameter	Condition	Value
Frequency range	UHF1, UHF2	470-862 MHz
Insertion gain	UHF	33-38 dB
Maximum input level*	UHF	77-72 dB μ V**
Maximum output level*		110 dB μ V
Power consumption	From internal power supply Preamplifier current	3.5 W + consumption of antenna preamplifier 150 mA max (12 V DC)
Dimensions (w,d,h)		22.5 x 11.4 x 5.3 cm
Temperature range		-25 ~ +60 °C
Weight		0.670 kg

*Terr.: EN 50083-3/60dB IMA3 [dB μ V]; SAT: EN 50083-3/35dB IMA3 [dB μ V]