

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

Product summary:

Multiband high gain terrestrial amplifier, inputs UHF+UHF, powered via coaxial cable

Brief description:

2in/1out terrestrial multiband amplifier, remote powering via output coaxial cable. 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 dBμV**
Maximum output level*		110 dBμV
Power consumption	Via coaxial cable	140 mA (12V DC) + consumption of antenna preamplifier
	Preamplifier current	150 mA max (5 V DC)
Dimensions (w,d,h)		12.3 x 10.8 x 4.7 cm
Temperature range		-25 ~ +60 °C
Weight		0.290 kg

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