

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

## Product summary:

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

## Brief description:

2in/1out terrestrial multiband amplifier, remote powering via output coaxial cable. Separate inputs for VHF & UHF subbands.



## Technical data:

Parameter	Condition	Value
Frequency range	VHF	47-68 MHz, 174-230 MHz
	UHF	470-862 MHz
Insertion gain	VHF (47-68 MHz)	25 dB
	VHF (174-230 MHz)	28 dB
	UHF	35-41 dB
Maximum input level*	VHF	85 dB $\mu$ V (47-68 MHz) 82 dB $\mu$ V (174-230 MHz)**
	UHF	77-72 dB $\mu$ V**,
Maximum output level*		110 dB $\mu$ V
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 [dB $\mu$ V]; SAT: EN 50083-3/35dB IMA3 [dB $\mu$ V]