

A13/13EUC12dB-4

Product summary:

Compact amplifier for 12 sat polarities and terrestrial band

Brief description:

13in/13out cascadable amplifier for distribution of terrestrial & satellite signals from 3 satellite position (12 polarities). The amplifier is powered from power supply PA12 2A (included). The voltage appears on every SAT input and can supply the LNB. This voltage also appears on V/H & TERR outputs and can supply other devices in the cascade. All other outputs are DC blocked.



Technical data:

Parameter	Condition	Value
Frequency range	Sat.	950-2150 MHz
	Terr.	40-862 MHz,
Insertion gain	Sat.	12 dB avg
	Terr.	11 dB avg
Isolation between trunks		25 dB min
Maximum input level	Sat.	90 dB μ V
	Terr.	95 dB μ V,
Maximum output level*	Sat.	102 dB μ V
	Terr.	106 dB μ V
Current consumption*		290 mA (12V DC)
Dimensions (w,d,h)		18.6 x 14.6 x 5.1 cm
Temperature range		-25 ~ +50 °C
Weight		0.700 kg

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