

Product summary:

Compact amplifier for 12 sat polarities and terrestrial band

Brief description:

13in/13out cascadable amplifier with adjustable gain and slope steepness 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.	25 dB avg
	Terr.	22 dB avg
Gain control range		10 dB avg
Isolation between trunks		25 dB min
Maximum input level*	Sat.	90 dB μ V
	Terr.	85 dB μ V,
Maximum output level*	Sat.	115 dB μ V
	Terr.	107 dB μ V
Current consumption		670 mA (12V DC)
Dimensions (w,d,h)		18.6 x 14.6 x 5.5 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]

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