

Product summary

Cascadable multiswitch, active/passive terrestrial, self-powered

Brief description

13in/13out+30 compact cascadable multiswitch for distribution terrestrial and satellite signals from 3 satellite positions (12 polarities) to 30 users.

The multiswitch is DC supplied from connected satellite receivers, DC2.1 socket for external power is connected to all trunk lines. DC power is present at the TERR line, avoid short circuit!

Using a rotary switch it is possible to switch terrestrial band from active to passive mode. The loss at user outputs in satellite band is adjustable by another rotary knob in the range 5-20dB. Each knob affects signal levels for groups of outputs, as indicated at product's sticker.



Technical data

Parameter	Condition	Value
Frequency range	Sat. trunks	950-2150 MHz
	Terr. trunk	40-862 MHz
	User outputs	40-2150 MHz
Control		13/18 V + 0/22 kHz + DiSEqC
Insertion loss - user outputs	Sat.	5-20 dB avg
	Terr. active / passive	20/35 dB avg
Insertion loss - trunk outputs	Sat.	5 dB avg
	Terr.	6 dB avg
Sat. inputs isolation	At user outputs	20 dB min
	At trunk outputs	25 dB min
Maximum input level*	Sat./Terr.	105 / 105 dBμV
Maximum user output level*	Sat./Terr.	100 / 85 dBμV
Current consumption	Per user output	100 mA at 18V DC
Dimensions (w,d,h)		18.6 x 33.2 x 5.1 cm
Temperature range		-25 ~ +60 °C
Weight		1.050 kg

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