

### Product summary

Cascadable multiswitch, passive terrestrial, self-powered

### Brief description

17in/17out+16 compact cascadable multiswitch for distribution terrestrial and satellite signals from 4 satellite positions (16 polarities) to 16 users.

The multiswitch is DC supplied from connected satellite receivers, DC2.1 socket for external power is connected to all satellite trunk lines. DC pass is provided through the TERR line.



### 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 dB avg
	Terr	28 dB avg
Insertion loss - trunk outputs	Sat.	3.5 dB avg
	Terr	8 dB avg
Sat. inputs isolation	At user outputs	20 dB min
	At trunk outputs	25 dB min
Maximum input level*	Sat./Terr.	105/105 dB $\mu$ V
Maximum user output level*	Sat./Terr	100/70 dB $\mu$ V
Current consumption	Per user output	100 mA (18 V)
Dimensions (w,d,h)		18.6 x 24.5 x 5.1 cm
Temperature range		-25 ~ +60 °C
Weight		1.005 kg

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