

## Product summary:

Cascadable multiswitch, passive terrestrial, 8 user outputs

## Brief description:

5in/5out+8 cascadable multiswitch for distribution terrestrial and satellite signals from 1 satellite position (4 polarities) to 8 users. Multiswitch passes DC power from receivers to trunk line Hor/Low. The product is offered in 2 versions with different loss at user outputs, please pay attention to the right part number.



## Technical data:

Parameter	Condition	Value
Frequency range	Sat. trunks	950-2300 MHz
	Terr. trunk	5-862 MHz,
	User outputs	5-2300 MHz,
Control		13/18 V + 0/22 kHz
Insertion loss - user outputs	Sat. / Terr. (MS5/5+8PLP5dB-3)	5 / 21 dB avg
	Sat. / Terr. (MS5/5+8PLP10dB-3)	10 / 24 dB avg
Insertion loss - trunk outputs	Sat.	2 dB avg
	Terr.	3 dB avg
Sat. inputs isolation	At user outputs	25 dB min
	At trunk outputs	30 dB min
Maximum input level*	Sat. / Terr.	90 / 110 dB $\mu$ V avg
Maximum user output level*	Sat. / Terr. (MS5/5+8PLP5dB-3)	85 / 89 dB $\mu$ V avg
	Sat. / Terr. (MS5/5+8PLP10dB-3)	80 / 86 dB $\mu$ V avg
Power consumption	From each receiver	50 mA (18V)
Dimensions (w,d,h)		13.5 x 10.4 x 4.1 cm
Temperature range		-30 ~ +70 °C
Weight		0.270 kg

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