

## Product summary

Cascadable multiswitch, active/passive terrestrial TV

## Brief description

13in/13out+60 compact cascadable multiswitch for distribution of satellite signals from 3 satellite positions (12 polarities) to 60 users.

Terrestrial band is switchable between active and passive mode by rotary switch.

The multiswitch is DC supplied from external power supply via 2.1 DC socket. This power is passed also to all satellite inputs. DC path is provided on terrestrial trunk line.



## Technical data

Parameter	Condition	Value
Frequency range	Sat. trunks	950-2150 MHz
	Terr.	40-840 MHz
	User outputs	40-2150 MHz
Control		13/18 V + 0/22 kHz + DiSEqC 1.0 / 2.0
Insertion loss - user outputs	Sat.	8-0 dB (slope)
	Terr. active / passive	5/32 dB avg
Insertion loss - trunk outputs	Sat.	1 dB gain avg
	Terr.	4 dB avg
Sat. inputs isolation	At user outputs	20 dB min
	At trunk outputs	25 dB min
Maximum input level*	Sat.	100 dB $\mu$ V
	Terr. active / passive	100 / 110 dB $\mu$ V
Maximum user output level*	Sat.	100 dB $\mu$ V
	Terr.	95 dB $\mu$ V
Current consumption	Per user output	85 mA (18 V)
	From external power supply	550 mA at 12V DC

**Postal address:** EMP-Centauri s.r.o. 5. května 690 339 01 Klatovy Czech Republic

**Management:** Tel.: +420 376 323 813 Tel.: +420 603 497 419 E-mail: [info@emp-centauri.cz](mailto:info@emp-centauri.cz)

**Sales department:** Tel.: +420 376 323 813 Tel.: +420 603 497 419 Tel.: +420 776 619 976 (EN) Tel.: +420 778 066 654 (CZ) E-mail: [sales@emp-centauri.cz](mailto:sales@emp-centauri.cz)

**Purchase department:** E-mail: [purchase@emp-centauri.cz](mailto:purchase@emp-centauri.cz)

**Technical support:** Tel.: +420 376 323 853 (during workhours) Hotline: +420 603 497 419 (available anytime) E-mail: [support@emp-centauri.cz](mailto:support@emp-centauri.cz) Skype ID : **live::cid.624e3941fb5334d9**

Dimensions (w,d,h)	37.5 x 45.0 x 6.5 cm
Temperature range	-25 ~ +50 °C
Weight	3.67 kg

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