

Product summary

EoC multiswitch with external power supply, 100 Mbit/s

Brief description

5in/20out standalone multiswitch for distribution of 4 SAT IF signals including UHF band for up to 20 users. External data link 1 Gbit/s (RJ45), coaxial links 100 Mbit/s.

Using a rotary trimmer, it is possible to switch terrestrial band from active to passive mode. Any user output of multiswitch can be terminated with standard tv/sat wall socket, or with EMP-Centauri NET CLASS wall socket enabling data transmission through coaxial cable along with satellite and terrestrial signals. Power supply PA12 F is included in the package.



Technical data

Parameter	Condition	Value
Frequency range	Sat. inputs	950-2150 MHz
	Terr. input	470-862 MHz
	Outputs	470-2150 MHz
Control		DiSEqC 1.0 (2.0) příkazy
Insertion loss	Sat.	10 dB avg.
	Terr. active / passive	2 / 20 dB avg.
Data	RJ45 port (1x)	1000 Mbit/s
	Coaxial output	100 Mbit/s
Sat. inputs isolation	Between V/H polarisations	20 dB min
	Between low/high bands	25 dB min
	Between sat. systems	25 dB min
Maximum input level*	Sat.	105 dBµV avg
	Terr.	90 dBµV avg
Maximum output level*	Sat.	95 dBµV avg
	Terr.	88 dBµV avg
Power consumption	From each receiver	150 mA (18 V)
	From external power supply	30 W max.

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Dimensions (w,d,h)	18.6 x 24.5 x 5.1 cm
Temperature range	-25 ~ +60 °C

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