

**Product summary:**

EoC multiswitch with external power supply,  
100 Mbit/s

**Brief description:**

9in/6out standalone multiswitch for  
distribution of 8 SAT IF signals including  
UHF band for up to 6 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) commands
Insertion loss	Sat.	10 dB avg.
	Terr. active / passive	2 / 20 dB avg.
Data	RJ45 port (1x)	1000 Mbit/s
	Coaxial output (6x)	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 dB $\mu$ V avg
	Terr.	90 dB $\mu$ V avg,
Maximum output level*	Sat.	95 dB $\mu$ V avg
	Terr.	88 dB $\mu$ V avg
Power consumption	From each receiver	150 mA (18 V)
	From external power supply	20 W max.
Dimensions (w,d,h)		18.6 x 14.6 x 5.1 cm
Temperature range		-25 ~ +60 °C
Weight		0,800 kg

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