

### Product summary

EoC multiswitch with external power supply, 100 Mbit/s

### Brief description

9in/16out standalone multiswitch for distribution of 8 SAT IF signals including UHF band for up to 16 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.

**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)	18.6 x 24.5 x 5.1 cm
Temperature range	-25 ~ +60 °C

---

**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**