

Product summary

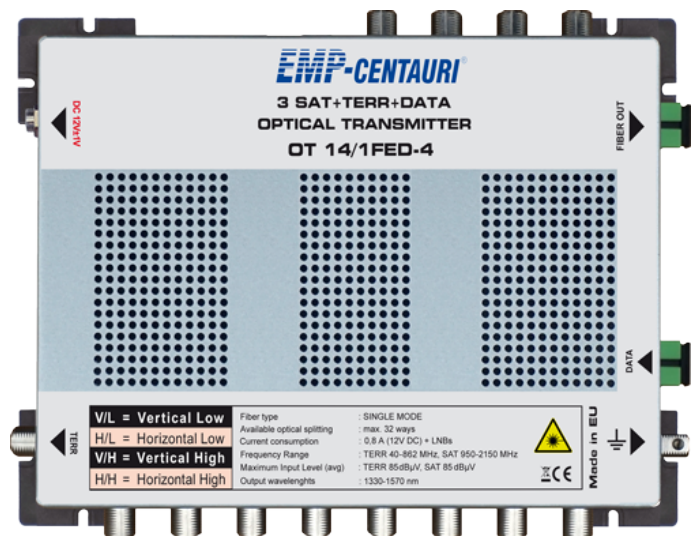
Optical transmitter, 12xSAT + TERR + DATA

Brief description

OT14/1FED-4 is coaxial-to-fiber converter (optical transmitter) for 12 satellite inputs and one terrestrial input. In addition it allows passage of gigabit GPON/EPON data. It is powered from 12V power supply (included in package) and passes power also to connected Quattro LNBS (Quad LNB is not supported).

For optical connection a single mode fiber is required.

When connecting the optical transmitter and receiver directly over a shorter distance without optical attenuation (eg splitter), we recommend inserting the [SC/APC Attenuator 3dB-6dB Optical Attenuation](#).



Technical data

Parameter	Value
Inputs	13 x F-connector (12 x SAT, 1 x TERR)
Inputs - Frequency range	SAT 950-2150 MHz, TERR 40-862 MHz
Maximum Input Level	85 dBuV
Data connector	1 optical (SC/APC), single mode
Data wavelengths	1310 & 1490 nm (for GPON / EPON)
Outputs	1 optical (SC/APC), single mode
Maximum split ratio	1:32
Optical wavelengths	1270-1530 nm
Current consumption	0.8 A (12 V DC) + LNBS
Dimensions (w,d,h)	18,5 x 14,5 x 9,0 cm
Temperature range	-25 - +50 oC
Housing material	Aluminium

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

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

Purchase department: E-mail: 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 Skype ID : **live::cid.624e3941fb5334d9**