

Product summary

Optical transmitter, 12xSAT + TERR

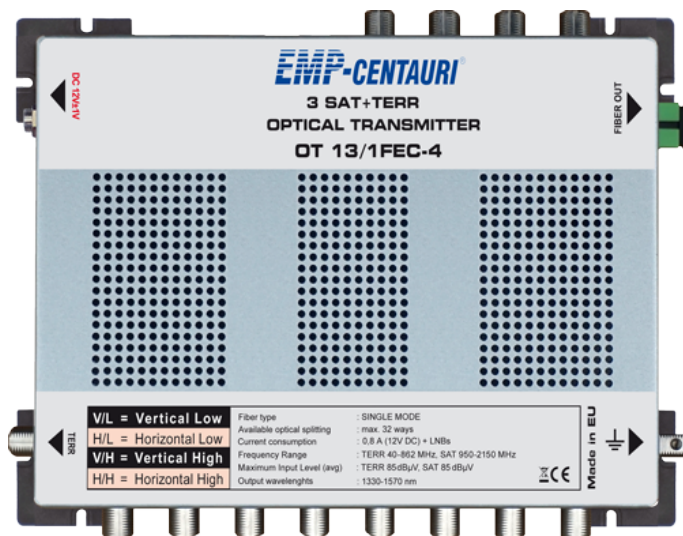
Brief description

OT13/1FEC-4 is coaxial-to-fiber converter (optical transmitter) for 12 satellite inputs and one terrestrial input.

It is powered from power supply 12V (included in package) and passes power also to connected Quattro LNBS (Quad LNB is not supported).

Singlemode 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
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

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