

Product summary

Optical receiver, 16xSAT + TERR + DATA

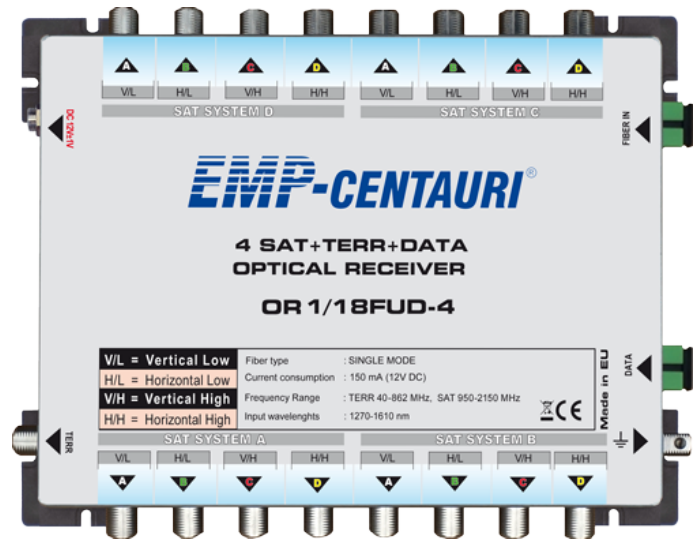
Brief description

OR1/18FUD-4 is fiber-to-coaxial converter (optical receiver) providing 16 satellite outputs and one terrestrial output. In addition it allows passage of gigabit GPON/EPON data.

It is powered from connected multiswitch or from external power supply (not included in package).

For optical connection a single mode fiber is required.

8-SAT IF version is also available (part number OR1/10FUD-4).



Technical data

Parameter	Value
Inputs	1 optical (SC/APC), single mode
Optical wavelengths	1270–1610 nm
Outputs	17 x F-connector (16 x SAT, 1 x TERR)
Outputs - Frequency range	SAT 950–2150 MHz, TERR 40–862 MHz
Data connector	1 optical (SC/APC), single mode
Data wavelengths	1310 & 1490 nm (for GPON / EPON)
Current consumption	0,15 A (12 V DC)
Dimensions (w,d,h)	18,5 x 14,5 x 5,5 cm
Temperature range	-25 - +60 oC
Housing material	Aluminium