

Product summary

Optical receiver, 4xSAT + TERR + DATA

Brief description

OR1/6FUD-4 is fiber-to-coaxial converter (optical receiver) providing 4 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.



Technical data

Parameter	Value
Inputs	1 optical (SC/APC), single mode
Optical wavelengths	1270–1350 nm
Outputs	5 x F-connector (4 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	40 mA (12 V DC)
Dimensions (w,d,h)	18,5 x 14,5 x 5,5 cm
Temperature range	-25 – +60 oC
Housing material	Aluminium

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