



Return Path optical receiver with AGC 1270...1650 nm

Receives two fibers with two Return Paths in the 1270 nm-1650 nm range, and restores the original signals in RF (5 MHz-300 MHz).

Equipped with automatic gain control (AGC) for a constant RF level, irrespective of the optical input level.

Ref.	234901
Logical ref.	UOERK1216
EAN13	8424450175989

Packaging info

Box	1 pcs.
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Physical data

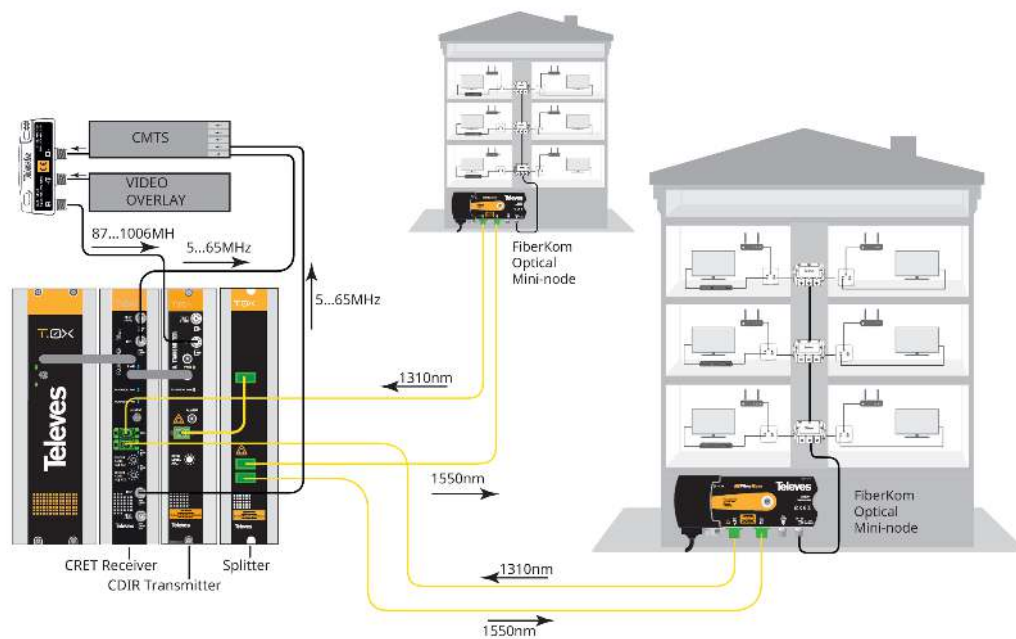
Net weight	1,056.00 g
Gross volume	5.50 dm ³
Gross weight	1,056.00 g
Width	50.00 mm
Height	219.00 mm
Depth	180.00 mm
Main product weight	880.00 g

Highlights

- Two independent Return Path receivers per module
- AGC with operation LED indicator

- Constant output level, irrespective of the optical input level
- Wide range of input power values
- Perfect solution for high-density networks in terms of data and video traffic
- Useful in any type of network thanks to its wide dynamic range (-16 dBm to 1 dBm).
- Equipped with very low noise stages that minimize distortion effects
- SC/APC optical connectors, and F-type connectors for RF

Application example



Technical specifications : Ref. 234901

Number of outputs		2
Inputs/Bands		TERR
Output frequency range	MHz	5 ... 300
Output level	dBmV	11
Flatness	dB	-1 ... 1
Return losses	dB	> 15
Test point	dB	-30
Gain adjustment range	dB	0 ... 14
Input wavelength	nm	1270 ... 1650
Optical input power	dBm	-16 ... 1
Max. optical power	dBm	5
Optical return losses	dB	> 50
NPR	dB	> 40
Optical connectors		SC/APC
RF connectors		"F" female
Impedance	Ω	75
Input voltage	Vdc	12 ... 24
Max. power	W	5
Operating temperature	°F	23 ... 113