



SMATV optical receiver without Return Path 1200...1600 nm

They receive an optical signal in the 1200 nm-1600 nm range to restore the original RF signal transformed by a transmitter.

The RF band is compatible with SMATV (54 MHz - 2150 MHz).

Perfect for RFoG / RF Overlay solutions.

Ref.	233501
EAN13	8424450166260

Packaging info

Box	1 pcs.
Bucket	18 pcs.

Physical data

Net weight	1,046.00 g
Gross volume	5.30 dm ³
Gross weight	1,390.00 g
Width	50.00 mm
Height	219.00 mm
Depth	183.00 mm
Main product weight	837.00 g

Highlights

- Wide reception optical range
- Output level above 90 dBμV
- Optical power LED indicators
- The output band includes SAT, up to 2400 MHz
- Optical power drop alarm
- Perfect for RF overlay solutions
- Very low equivalent noise conversion
- Adjustable attenuator
- Easy to install and use
- High energy efficiency
- SC/APC optical connectors, and F-type connectors for RF

Technical specifications : Ref. 233501

Number of outputs			1	
Inputs/Bands		TERR		SAT
Output frequency range	MHz	54 ... 870		950 ... 2150
Output level	dBmV	33		30
Flatness	dB	-1.5 ... 1.5		-1.5 ... 1.5
Return losses	dB	> 11		> 11
Gain adjustment range	dB		0 ... 18	
Input wavelength	nm		1200 ... 1600	
Max. optical power	dBm		6	
Optical receiving device			InGaAs PIN photodiode	
CSO	dB		> 60	
CTB	dB		> 60	
Optical connectors			SC/APC	
RF connectors			"F" female	
Impedance	Ω		75	
Input voltage	Vdc		12 ... 24	
Max. current	mA		300	
Operating temperature	°F		23 ... 113	