



Domestic SMATV optical micro-receiver 1200...1600 nm

Domestic optical micro-receiver; receives one optical signal in the 1200 nm-1600 nm range and restores it on one RF output (47 MHz-2400MHz) with amplification.

Perfect for FTTH applications.

Ref. 2311

Logical ref. OE1216

EAN13 8424450144930

Packing

Box	1 pcs.
Bucket	109 pcs.

Physical data

Net weight	284.00 g
Gross weight	284.00 g
Width	146.00 mm
Height	60.00 mm
Depth	35.00 mm
Main product weight	226.00 g

Highlights

- Plug & Play: self-regulating
- Low-impact visual design and limited size
- Self-controlled output level with an outstanding C/N
- Wide reception optical range

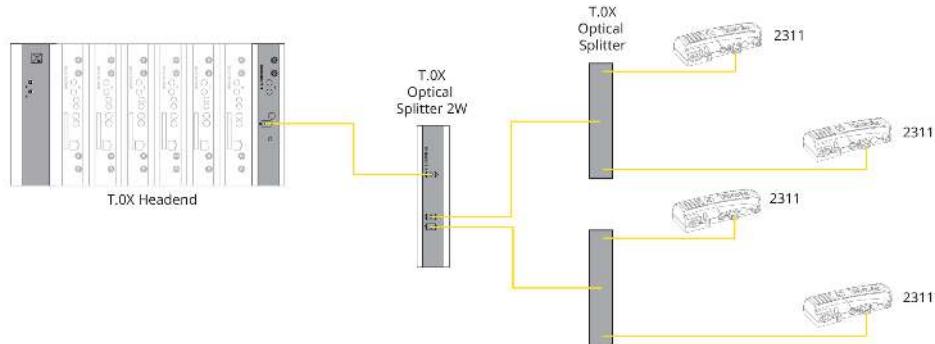
- Integrated high-performance switched-mode power supply: Low power consumption

Main features

- Provides optical input power information thanks to a LED indicator scale
- SC/APC optical connectors, and F-type connectors for RF
- Can be wall-mounted using screws

Application example

Application for distribution to 32 users.



Technical specifications

RF output		
RF connectors	type	F
Bandwidth	MHz	47- 2400
Impedance	Ohm	75
Return losses	dB	>= 11
Gain	dB	autoregul.
Flatness	dB	± 1,5
Typical level of self-regulated RF output for 41 TV channels	dB μ V	84
Optical input		
Wavelength	nm	1200-1600
Detection bandwidth	MHz	1 - 3000
Max. optical power received	dBm	2
Min. optical power received	dBm	-10
Optical return losses	dB	< -40
Optical input connector	type	SC/APC
Optical device	type	InGaAs pin photodiode
General		
Mains voltage	V~	196-264
Max. current	mA	30
Max. power	W	3
Operating temperature	°C °F	-5 ... +45 +23 ... +113
Protection index		IP20