



SMATV optical receiver equipped with Return Path transmitter 1200...1600 nm, Return: 1310 nm, Po 3 dBm

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 (87 MHz - 2400 MHz).

Equipped with a Return Path transmitter (1 MHz - 65 MHz) in the 1310 nm range, with 3 dBm optical power.

Perfect for RFoG / RF Overlay solutions.

Ref.	2336
Logical ref.	UOE1216RK
EAN13	8424450147610

Packaging info

Box	1 pcs.
Bucket	18 pcs.

Physical data

Net weight	1,001.00 g
Gross volume	5.40 dm ³
Gross weight	1,001.00 g
Width	50.00 mm
Height	219.00 mm
Depth	183.00 mm
Main product weight	880.00 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. 2336

Inputs/Bands		RET	FWD
Frequency range	MHz	5 ... 65	87 ... 2400
Output level	dBmV	--	30
Input level	dBmV	< 35	--
Flatness	dB	--	-1.5 ... -1.5
Return losses	dB	--	> 11
Interstage attenuator	dB		0 ... 18
CSO	dB		> 60
CTB	dB		> 60
Input wavelength	nm	1200 ... 1600	
Max. optical power	dBm	6	
Optical connectors Input		SC/APC	
Optical receiving device		InGaAs PIN photodiode	
Output wavelenght	nm	1310	
Optical output power	dBm	3	
Optical connectors Output		SC/APC	
Transmitter type		FP	
RF connectors		"F" female	
Input impedance	Ω	75	
Output impedance	Ω	75	
Input voltage	Vdc	12 ... 24	
Max. current	mA	355	
Operating temperature	°F	23 ... 113	