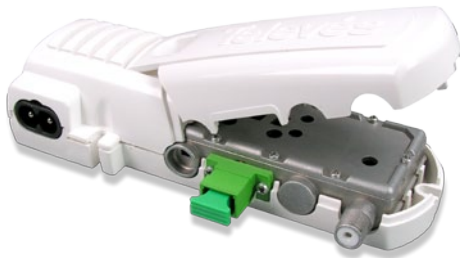




DOMESTIC FIBER OPTIC RECEIVER WITH OLC BALANCED SIGNAL REGARDLESS OF THE OPTICAL NETWORK



REF. 231110 & 231180



AUTOMATIC BALANCE OF THE OUTPUT SIGNAL

The domestic fiber optic receiver **can convert into its original RF format the TV signals** which were previously converted into optical for their transmission through an optical network.

Due to the OLC (Optical Level Control), it will balance the output signal regardless of the number of channels.

✓ Product highlights

- **Includes OLC** (Optical Level Control), the device automatically adjusts its parameters in order to achieve a balanced signal at the output and this signal level won't depend on the number of TV channels being transmitted.
- **Output C/N > 52dB.**
- **Low consumption** (1,7W).

✓ Product range

REF.	DESCRIPTION	EAN 13
231110	DOMESTIC F.O. Rx MATV "SC/APC" OLC	8424450167946
231180	DOMESTIC F.O. Rx MATV "SC/APC" OLC 110Vac	8424450167953

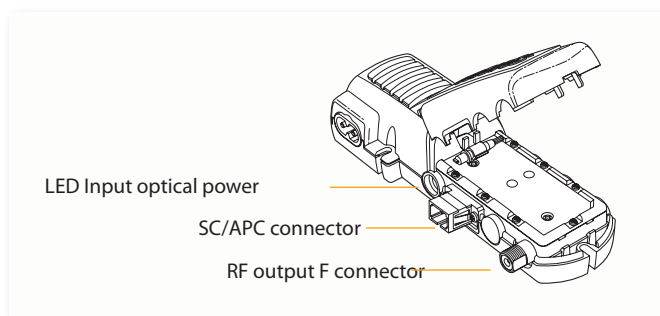
DOMESTIC FIBER OPTIC RECEIVER WITH OLC

MAXIMUM SIGNAL QUALITY, MINIMUM CONSUMPTION

✓ Main features

- Ideal for **RF Overlay / FTTx** applications.
- Provides information, a set of LED lights will indicate the input optical power.
- Compact, size of a domestic amplifier.

✓ Description



✓ Technical specs

References		231110	231180
RF output			
Connectors		F	
Bandwidth	Mhz	47 - 1006	
Flatness	dB	±1,5	
Automatic output level	dBμV	80	
C/N	dB	>51	
Optical input			
Wavelength	nm	1200-1600	
Detection bandwidth	Mhz	1 - 3000	
OLC range	dBm	-8...+1	
Max. Input optical power	dBm	2	
Min. Input recommended power	dBm	-10	
Input connector		SC/APC	
General			
Power	Vac	196...264	108...132
Maximum consumption	W	1,7	1,6
Dimensions (W x H x D)	mm	145 x 60 x 35	
Protection index	IP	20	

✓ Typical application

