

# NP100

100 products in 18 months



## OPTICAL OUTDOOR NODE

REF.2310

### Fibre Optics

Optical node intended for FTTB (Fiber-To-The-Building) and FTTC (Fiber-To-The-Curve), a communications architecture in which the final connection to the user is performed by coaxial cable

- Direct channel optical receiver and return channel optical transmitter.
- **A scale composed by 7 LEDs gives information about the optical input power.**
- **An additional LED indicates the correct optical output power for the return channel.**
- **It features separate stages for MATV and SAT IF signals with equalization and attenuation controls.**
- High RF output level
- An output test avoids service disconnection to user during maintenance operations.

REF	DESCRIPTION	EAN 13 CODE
2310	Optical outdoor node	8424450139233

# OPTICAL OUTDOOR NODE

## OPTICAL POWER METER

INCORPORATES AN OPTICAL POWER METER CIRCUIT TO HELP THE INSTALLER TO EVALUATE THE RECEIVED SIGNAL

## TECHNICAL FEATURES

### Direct Channel

Wave length	nm	1200-1600
Input Margin	dBm	-5...+2
Maximum input level	dBm	+3

### Optical Stage

		RF Stage	
Bandwidth	MHz	87-862	950-2.150
Interstage Attenuator	dB	0-20	
Ecuilizador	dB	0-15	0-10
Maximum output level	dBμV	104	-
Maximum output level 42CH Cenelec	dBμV	-	120
DIN VDE0855/12	dB	-25	-27
TEST Output	dB	-25	-27

### Return Channel

Laser type	Fabry-Perot (Class 1M)		
Wave length	nm	1.310	
Output power	dBm	3	

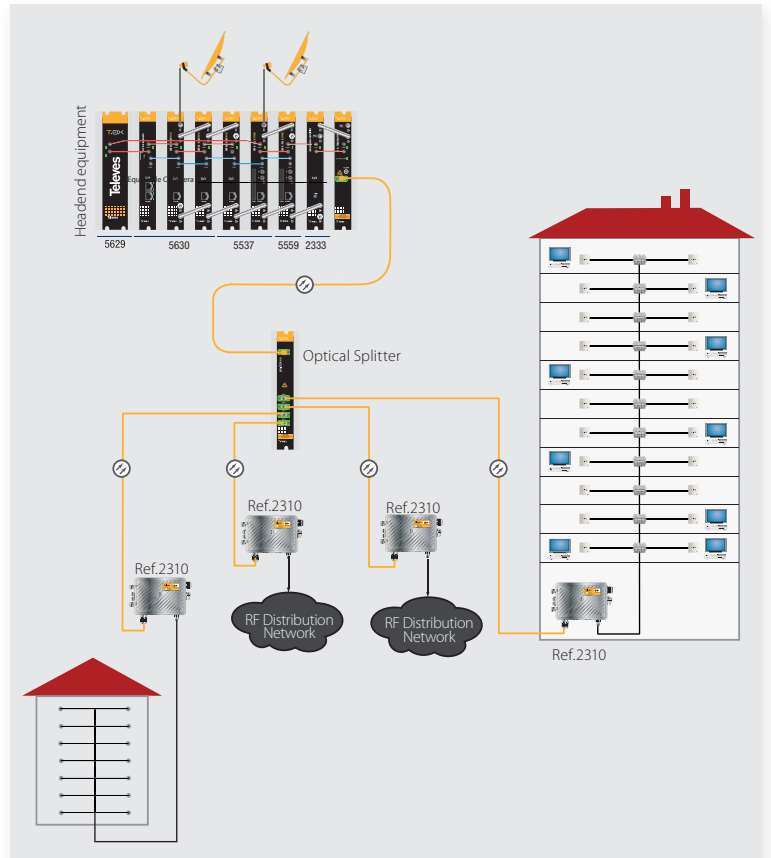
### Optical Stage

		RF Stage	
Bandwidth	MHz	5-65	
Maximum input level	dBμV	90	

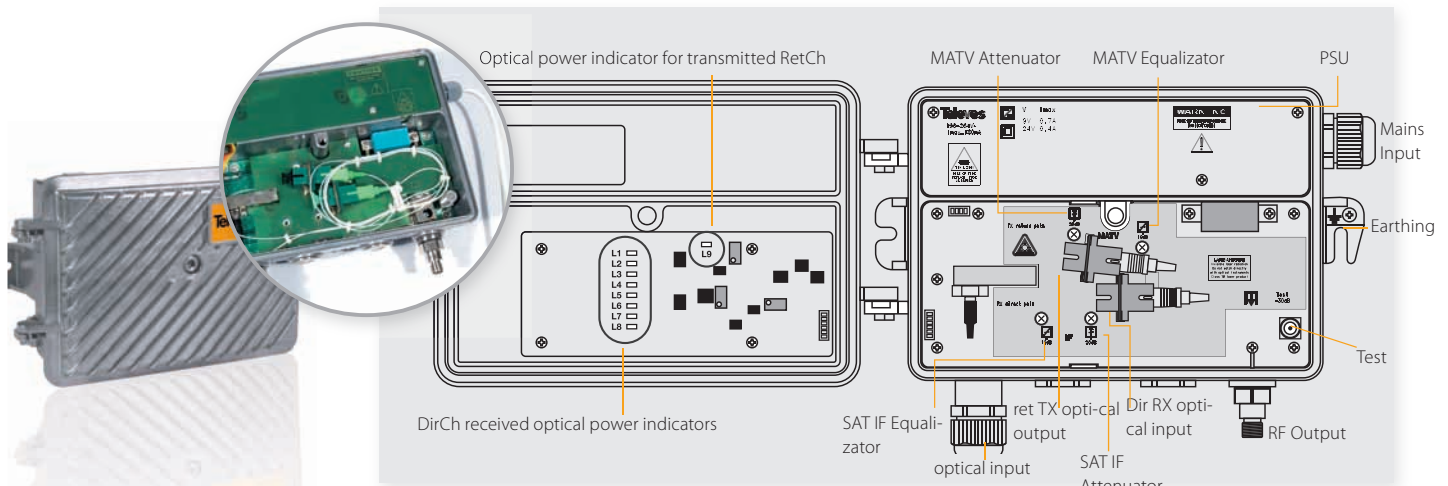
### General

Mains Voltage	Vac	196-264
Consumption	VA	36
Protection Index		IP61

## TYPICAL APPLICATION



## FEATURES AND CONTROLS



asistenciatecnica@televes.com