



OUTDOOR OPTICAL NODE

REF. 231201

OPTICAL FIBER

Optical Node for both FTTB (Fiber-To-The-Building) and FTTC (Fiber-To-The-Curb) facilities, where it becomes the link between the end of the optical network trunk and the end user for delivering TV signals via coaxial cable. Unlike optical nodes ref. 2310 and ref. 231201, it only carries out forward channel transmission.

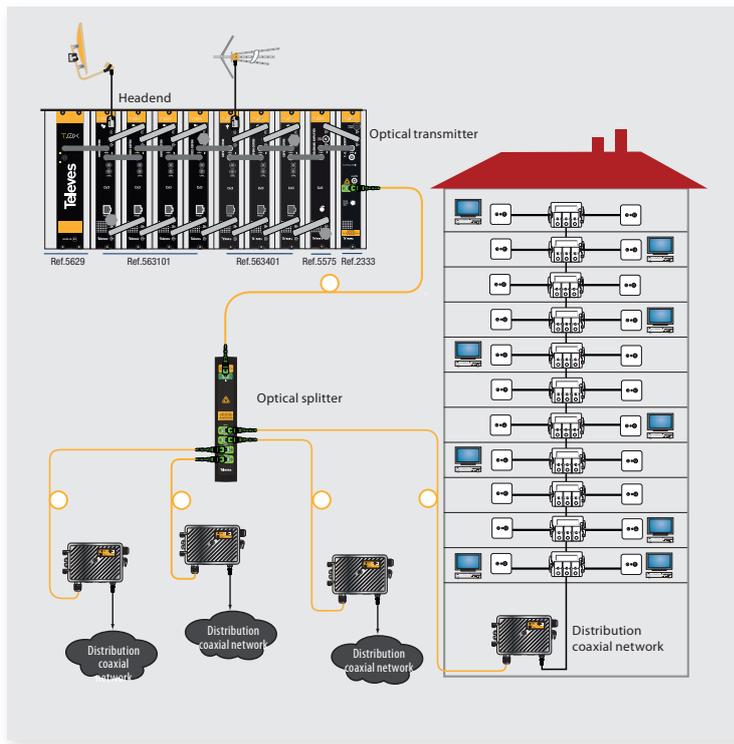
- By means of a LED graphical scale, you get the optical level information of the forward channel at the input of the device.
- It is equipped with separate stages of RF and IF, with controls for equalisation and attenuation.
- A hybrid circuit in its output stage contributes to achieve a high output power.
- Features a test output to avoid cutting services to the user in testing operations.

REF	DESCRIPTION	EAN 13 CODE
231201	OUTDOOR OPTICAL FIBER FORWARD PATH RECEIVER + RF AMPLIFIER	8424450160718

OUTDOOR OPTICAL NODE

WITH INPUT OPTICAL POWER INDICATOR

EXAMPLE OF APPLICATION



TECHNICAL SPECIFICATIONS

Optical stage

Wavelength	nm	1200 -1600
Input range	dBm	-5 ... +2
Max. input level	dBm	+3

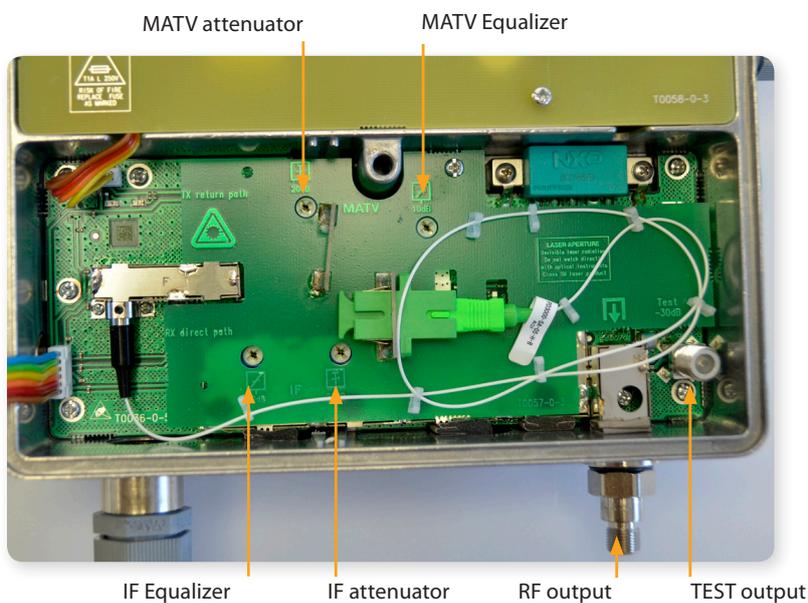
RF stage

Frequency range	MHz	87- 862	950 -2.150
Inter-stage attenuattor	dB	0-20	
Equalizer	dB	0 -15	0 -10
Max. output level	dBμV	104	-
42CH Cenelec			
Max. output level	dBμV	-	120
DIN VDE0855/12			
TEST output	dB	-25	-27

General

Powering	VAC	196 -264
Consumption	VA	36
Protection index		IP61

CONTROLS AND INDICATORS



Optical power level indicator



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Televes