

Mini Nodo 1100/1600nm

Prevail
CATV



DESCRIPCION

Micro Nodo 1100/1600nm -15/2dBm –
Salida 18 dBm SC/APC

MODELO

WR1088M

CODIGO WT

4282103

Casa Central

Domingo French 831, B1603BNI, Villa Martelli, BS AS, Argentina
Tel:(54) 011-4709-6650
ventas@wiretechsa.com.ar

Sucursal Córdoba

Diaguitas 3138, Córdoba, CP 5008, Argentina
Te:(54) 0351 476-1313 – 0908
sucursalcordoba@wiretechsa.com.ar

1 - APLICACIÓN

El receptor óptico WR1088M está especialmente diseñado para Red FTTH Con carcasa pequeña, estructura de circuito interno compacta y razonable de rendimiento excelentes. Es la primera opción para áreas residenciales y redes de fibra óptica domésticas.

2 - CARACTERÍSTICAS

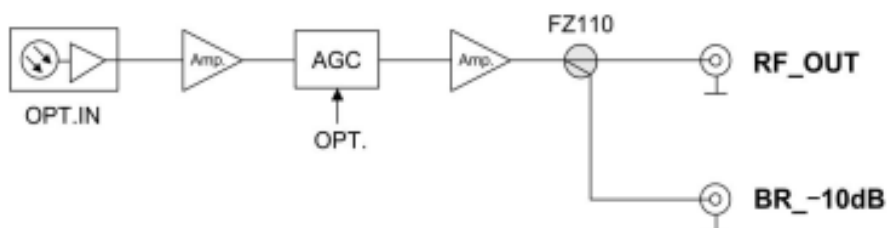
- Forward RF branch output, 75Ω impedance.
- Adopt GaAs amplifier device.
- 12V DC voltage power supply.
- Small size and easy to install.

3 – Especificaciones

Item	Unit	Technical Parameter	
Optical Parameters			
Optical Receiving Power	dBm	-15 ~ +2	
AGC Range	dBm	-7 ~ +2	
Optical Return Loss	dB	> 45	
Optical Receiving Wavelength	nm	1100 ~ 1600	
Optical Connector Type		SC/APC	
Fiber Type		Single Mode	
Link Performance			
C/N	dB	≥ 51	-1dBm optical power received
C/CTB	dB	≥ 65	
C/CSO	dB	≥ 62	
RF Parameters			
Frequency Range	MHz	45 ~ 862/1003	
Flatness in Band	dB	±0.75	
Rated Output Level	dBμV	≥ 88	
Output Return Loss	dB	≥ 16	
Output Impedance	Ω	75	
Consumption	W	<3	
Operating Temperature	°C	-20 ~ +55	
Dimension	mm	105*67*24	

Optical Receiving Power (dBm)	-8	-9	-10	-11	-12	-13	-14	-15
Output Level (dBμV)	86	84	82	80	78	76	74	72

4 – Diagrama Modular



5 - Estructura



Optical input power indicator description	
Indicator color	Description
Green	Normal
Orange	Low optical input power
Red	High optical input power