



SR-002-W-M FTTH Mini node optical receiver

FTTH—SW002 optical receiver

Input power: -15dBm~0dBm; Output power: 65~80dBμV(±1 dBμV)

Apply to GEAPON network

Indicator light: Red light: <-10dBm; Green light: >-10dBm; Orange light on: > +0dBm

1. Technical data:

Item	Unit	Technical parameter
		FTTH—1000M
Optical parameter		
AGC function	dBm	-10~0
Optical emission loss	dB	>45
Wavelength	nm	1100~1600
Optical connector type		SC/APC
Link parameter		
(C/N)	dB	≥50
(C/CTB)	dB	≥65
(C/CSO)	dB	≥63
RF parameter		
Frequency range	MHz	45~1000
Flatness in band	dB	±0.5 (45-550MHz); ±0.75 (550-750/862/1000MHz)

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Output power	dB μ V	65~80 (± 1 dB μ V) AGC 80dB μ V
WDM wavelength	nm	1550/1490/1310

2. Schematic diagram:

