



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

FTTH—SW002 optical receiver

Input power: -15dBm~0dBm; Output power: 65~80dB μ V(\pm 1 dB μ V)

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	\geq 50
(C/CTB)	dB	\geq 65
(C/CSO)	dB	\geq 63
RF parameter		
Frequency range	MHz	45~1000
Flatness in band	dB	\pm 0.5 (45-550MHz); \pm 0.75 (550-750/862/1000MHz)
Output power	dB μ V	65~80 (\pm 1 dB μ V) AGC 80dB μ V
WDM wavelength	nm	1550/1490/1310

2. Schematic diagram:

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