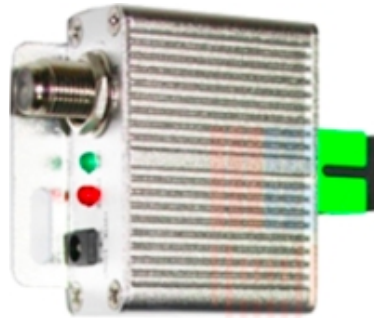




DigiSAT Optical Receiver



TECHNICAL/FEATURES

Models		DSOR-51
Received optical power	dBm	-15—+2
Optical Return Loss	dB	>45
The wavelength of the optical-receiving	nm	1100 ~ 1600
Optical Connector Type		FC/APC、SC/APC (or User-specified)
Fiber Type		Single-mode
Link performance		
C/N	dB	≥50
C/CTB	dB	≥65
C/CSO	dB	≥63
RF parameters		
Range of Frequency	Mhz	45~1000
Band flatness	dB	±0.5 (45-550MHz) ; ±0.75 (550-1000MHz)
Nominal output level	dBμV	75 (±1dBuV)
AGC input	dBm	-12~ -2
Output Return Loss	dB	≥14
Output Impedance	Ω	75
General characteristics		
Power supply	V	AC (150~285) V
Working temperature	°C	-25 ~60
Power consumption	VA	≤ 5

Models	DSOR-52
Input frequency	45-2600 MHz
Wavelength	1260...1620 nm
Optic input level	-7...+2 dBm
Output level	90 dBμV
Optic connector	SC/APC
Output connectors	F-plug
Operating temperature range	-20°...+40° C
Power consumption	400 mA @ 12 V
Weight	0,25 kg
Dimensions (WxDxH)	110x70x30 mm

