916 FIBRE OPTIC DISTRIBUTION

OPTICAL RECEIVER TV-SAT



Code : **9160084**

Model : **OR-418**

Optical receiver for terrestrial TV and SAT signals with built-in power supply.

It has an optical input with SC / APC connector for single-mode fiber. The signal must be received with a wavelength of 1310 nm. The intensity of the input signal is reflected in an LED, which makes it easy to detect input signals with is excessive or insufficient signal levels.

It has an F output connector for coaxial cable. Each band (terrestrial and SAT) has a gain regulator and a variable equalizer to facilitate level adjustment.

The receiver is made of zamak with a galvanized cover for maximum shielding. Independent housings for the power supply and the high frequency circuit.

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MODELO-MODEL-MODÈLE	OR-418

ENTRADA ÓPTICA - OPTICAL INPUT - ENTRÉE OPTIQUE

Rango óptico de entrada Optical input level range Gamme optique d'entrée	dBm	-10 .. +1	
Longitud de onda Wavelength Longueur d'onde	nm	1310..1550	
Pérdidas de retorno Return loss Pertes de retour	dB	>50	
Conector óptico Optical connector Connecteur optique		SC/APC 8°	

SALIDA RF - RF OUTPUT - SORTIE RF

Número de salidas RF Number of RF outputs Nombre de sorties RF		1	
Rango de frecuencia Frequency range Gamme de fréquences	Band	TV	SAT
	MHz	46 - 862	950 - 2150
Nivel de salida Output level Niveau de sortie	dBµV	119 (DIN4500B)	120 (IMD3-35dB)
Regulación de ganancia Gain control Réglage du gain	dB	20	

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Planitud Flatness Ondulation dans la bande	dB	±1,5	±2,0
Margen de ecualización Slope control Plage de réglage de pente	dB	15	0/7 Switchable
Relación portadora a ruido Carrier to noise ratio Rapport porteuse/bruit	dB	52	36
Pérdidas de retorno Return loss Pertes de retour	dB	>12	>10
Impedancia de entrada Input impedance Impédance d'entrée	Ω	75	
Salida de test Test output Sortie test	dB ± TOL	-30 ±1,0	
Conectores de RF RF connectors RF connecteurs		F	
Alimentación Power supply Alimentation	V~	90 .. 264 50/60 Hz	
	W	15	