916 FIBRE OPTIC DISTRIBUTION

OPTICAL TRANSMITTER TV-SAT 4 MW



Code : **9160000**

Model : **OT-402**

Description

Optical transmitter for analogue and digital TV signals, terrestrial and satellite. The equipment receives the TV signals in the terrestrial and satellite bands in IF via coaxial cable, and transmits them via single-mode optical fibre with a wavelength (???? of 1310 nm, by means of Class 1 laser.

Applications

Large-scale collective terrestrial and satellite TV installations in which, due to the topology of the installation, the distribution is not possible using coaxial cable. The optical modulation is easily adjustable with two independent controls of the OMI for terrestrial and satellite TV.

Characteristics

Modular equipment. Zamak chassis with metallic side panels. F-type connectors for the input of the TV signals in the terrestrial band and the satellite IF band. Female SC/APC connector for optical fibre.

CÓDIGO		9160000			
MODELO		OT-402			
Entradas RF					
Rango de frecuencias	Band	TV		SAT	
	MHz	46-862		950-2150	
Nivel de entrada	dBµV	72..87			
Planitud	dB	±0,7		±1,0	
Pérdidas de retorno	dB	>12		>10	
Impedancia de entrada	Ω	75			
Entrada de test	dB ±TOL	0 ±1,0			
Conectores de RF		75			
Salida óptica					
Potencia óptica de salida	mW	4 (6 dBm)			
Longitud de onda	nm	1310			
Pérdidas de retorno	dB	>50			
Conector óptico		SC/APC 8°			
Alimentación	V⎓	+3,3	+5,2	+12	+24
	mA	0	120	500	0
Unidades por embalaje		1			
Peso embalaje	Kg	1,4			
Dimensiones embalaje	mm	270x170x38			