

916 FIBRE OPTIC DISTRIBUTION

OPTICAL TRANSMITTER KIT TV-SAT & LNB

Code : **9160108**

Model : **OT-622**

Optical kit consisting of: Wholeband LNB, capable of receiving and transmitting the entire satellite through 2 coaxial cables (V and H), 1310nm optical transmitter, with SAT (V and H) and terrestrial inputs and FC/UPC optical output, and an external power supply to power both the optical transmitter and the LNB.

This kit allows satellite and terrestrial signals to be broadcast through a single fiber optic cable to a maximum of 32 users.



CODIGO-CODE-CODE	9160108	
MODELO-MODEL-MODÈLE	OT-622	

OPTICAL

Optical output		FC/UPC
Optical wavelength	nm	1310
Optical output power	dBm	+7
Return loss	dB	20

RF SIGNAL SATELLITE

RF Input		F
Input frequency Wideband	MHz	290.. 2340
Nominal impedance	Ω	75
Input power*	dB μ V	70.. 85

RF SIGNAL TERRESTRIAL

RF Input		F
Input frequency	MHz	88.. 694
Nominal impedance	Ω	75
Input power	dB μ V	70

GENERAL

Power supply		F
Input voltage	Vdc	20
Current consumption	mA	350
Output voltage SAT (V) & TERR	Vdc	12
Output voltage SAT (H)	Vdc	8
Max upstream current	mA	500
Dimensions	mm	165x169x105
Operating temperature	$^{\circ}$ C	-20.. +60

*For 40 transponders