

# 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.

<b>CODIGO-CODE-CODE</b>	<b>9160108</b>
<b>MODELO-MODEL-MODÈLE</b>	<b>OT-622</b>

**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	$\Omega$	75
Input power*	dB $\mu$ V	70.. 85

**RF SIGNAL TERRESTRIAL**

RF Input		F
Input frequency	MHz	88.. 694
Nominal impedance	$\Omega$	75
Input power	dB $\mu$ 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