

# OPTICAL TRANSMITTER FOR TERRESTRIAL AND SATELLITE

**CM TO 3-1310 · CM TO 3 FI-1310  
CM TO 10 FI 1550**

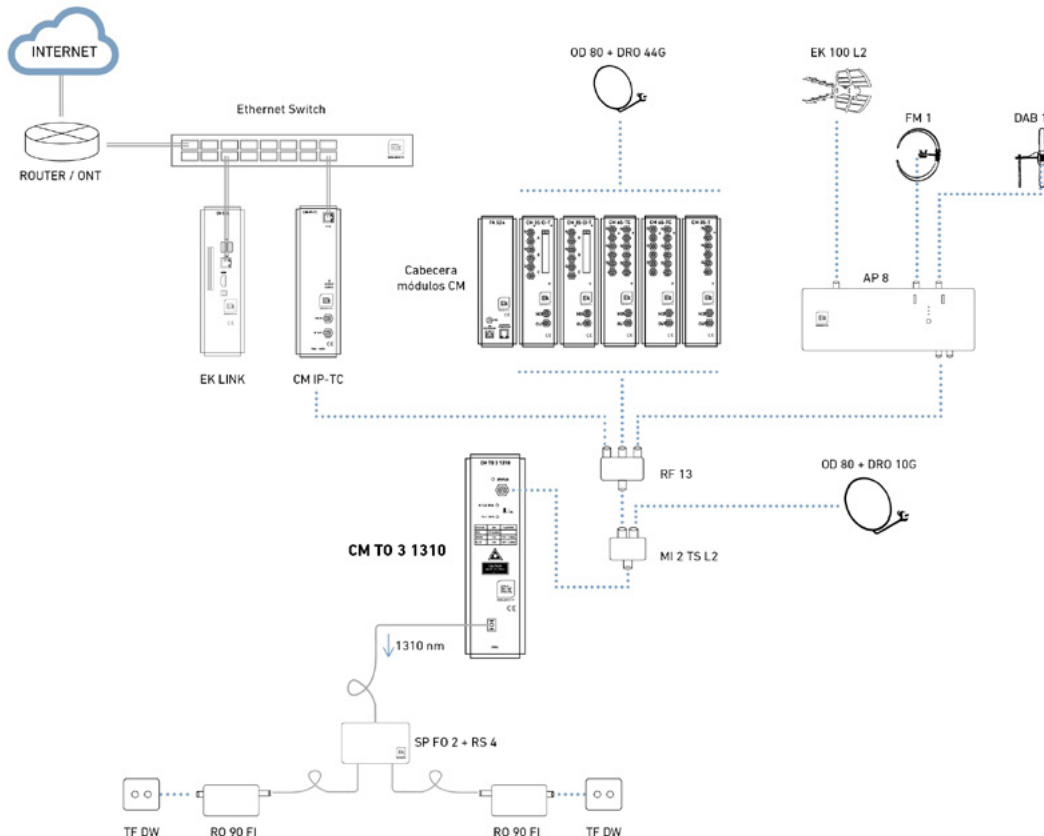
- ✓ They allow the distribution of radiofrequency signal over long distances taking advantage of optical fiber
- ✓ Led indicator of the optical output level
- ✓ Allows selection of satellite band and polarity (CM TO 3 FI-1310 and CM TO 10 FI-1550)
- ✓ Input level regulation



CM TO 3-1310



CM TO 3 FI-1310  
CM TO 10 FI-1550



## TECHNICAL TABLE

REFERENCE		CM TO 3-1310	CM TO 3 FI-1310	CM TO 10 FI-1550
Code		274101	274100	274102
RF Input				
Frequency	MHz	47 - 1000	47 - 2150	47 - 2150
Flatness	dB	±0,75	±0,75	±0,75
TV input level (AGC)	dBµV	70-80*	70-80*	70-80*
SAT input level (AGC)	dBµV	-	58-78**	58-78**
Input level TV + SAT (AGC)	dBµV	-	72-84***	72-84***
Input regulation	dBµV	20	20	20
Return loss	dB	≥14	≥14	≥14
Input impedance	Ω	75	75	75
Connector		Tipo F	Tipo F	Tipo F
Optical output				
Wavelength	nm	1310	1310	1550
Optical power output	dBm	3	3	10
Laser type		DFB	DFB	DFB
Optical adaptation	dB	>45	>45	>45
Optical connector		SC / APC	SC / APC	SC / APC
Input voltage	Vac	88 - 264	88 - 264	88 - 264
Input Frequency	Hz	47 - 63	47 - 63	47 - 63
Corriente máxima	mA	-	500	500
LNB power supply	Vdc KHz	-	13 - 18 0 - 22	13 - 18 0 - 22
Operating temperature	°C	-20...+55	-20...+55	-20...+55

(\*) 59 Ch PAL-I canales analógicos

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- Specifications and design are subjected to change without notice

- The product meets the requirements governing the CE marking. The declaration of conformity is available on the website [www.ek.plus](http://www.ek.plus)