



EKSELANS BY ITS

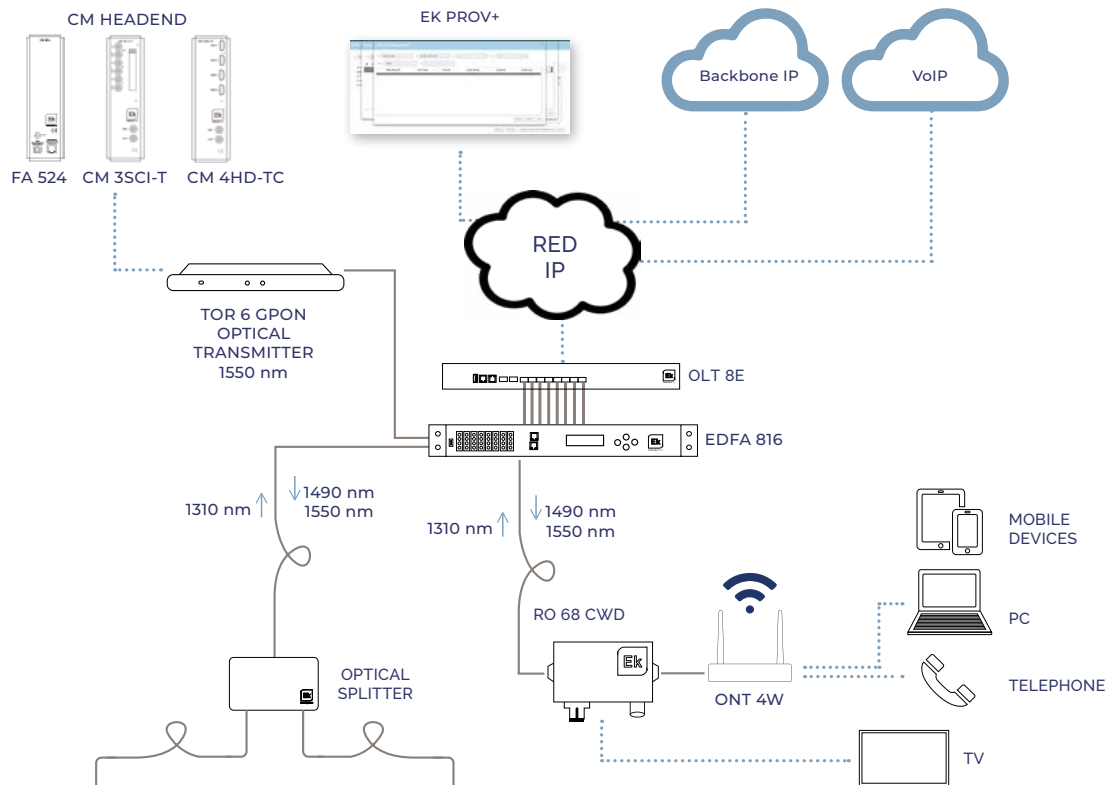
OPTICAL TRANSMITTERS FOR HEADEND OF RF OVERLAY

TOR 3 GPON • TOR 3 GPON FI

- ✓ 1 GHz and 2.6 GHz optical transmitters compatible with GPON installations
- ✓ A 19" rack unit



TOR 3 GPON FI



TECHNICAL TABLES

REFERENCE		TOR 3 GPON	TOR 3 GPON FI
Code		271021	271020
RF INPUT			
Frequency	MHz	47 - 1000	47 - 2150
Flatness	dB	≥1	≥1
Input level (AGC)	dBμV	75-85*	70-80*
Input level SAT (CAG)	dBμV	-	58-78**
Input level TV+SAT (CAG)	dBμV	-	72-84***
Input Adjustment	dBμV	20	20
Return Loss	dB	≥14	≥14
Input Impedance	Ω	75	75
Connector		Tipo F	Tipo F
OPTICAL OUTPUT			
Wavelength	nm	1550	1550
Output power level	dBm	3	3
Light source		DFB	DFB
Optical return loss	dB	>45	>45
Optical connector		SC/APC	SC/APC
GENERAL			
LNB Feeding	Vdc / KHz	-	13 - 18 / 0 - 22
Maximum current	mA	500	500
Feeding	Vac / Hz	88 - 264 / 47 - 63	88 - 264 / 47 - 63
Consumption	W	<14	<14
Operating temperature	°C	-20...55	-20...55

(*) 59 Ch PAL-D analog channels

(**) 20 QPSK MUX

(***) 59 PAL-D analog channels + 20 QPSK MUX