

T.OX Video Overlay Headends

OPTICAL SPLITTERS

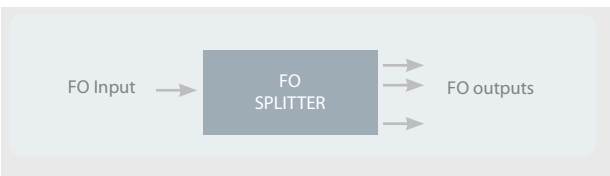
Passive optical splitters: 2, 4, 8, 16 and 32 outputs, to be used in optical fibre star networks.

REF.	DESCRIPTION
2337	Optical Splitter 1310/1550nm "SC/APC" 2D 4dB
2339	Optical Splitter 1310/1550nm "SC/APC" 4D 7dB
234401	Optical Splitter 1310/1550nm "SC/APC" 8D 10dB
234501	Optical Splitter 1310/1550nm "SC/APC" 16D 14dB
234601	Optical Splitter 1310/1550nm "SC/APC" 32D 17dB



▲ 2339

BLOCK DIAGRAM



CONNECTIONS

- 1 Input
- 2 Outputs

Reference	2337	2339	234401	234501	234601	
No. of outputs	2	4	8	16	32	
INPUT / OUTPUT	Wavelength	nm 1310 - 1550				
	Optical connector	SC/APC				
	Insertion losses 1310/1550 nm	dB ≤ 4,1	dB ≤ 7,5	dB ≤ 11	dB ≤ 13,7	dB ≤ 17,5
	Uniformity	dB ≤ 0,6	dB ≤ 0,8	dB ≤ 0,8	dB ≤ 1,2	dB ≤ 2
	Directivity	dB ≥ 55				
	Return losses	dB ≥ 55				
GENERAL	Ingress protection level	IP 20				
	Dimensions (WxHxD)	mm 50 x 216 x 175 inch 1.96 X 8.50 X 6.88	mm 73 x 216 x 175 inch 2.86 X 8.50 X 6.88			