



## Star & Tree SM Single-Window Two-Window Splitter Module

### Features of our splitter:

- Low PDL
- Low-Excess Loss
- Low Insertion Loss
- High Directivity
- Stable and Reliable

### Applications for our splitter:

- Optical Communications System
- Optical Testing System
- Passive Optical Network
- Optical Power Distributor

### Specifications:

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Parameter		Unit	Nx4(N=1,2,4)		Nx8(N=1,2,8)		Nx16(N=1,2)		Nx32(N=1,2)	
Operating Wavelength		nm	1310+/-40 and 1550+/-40							
Grade			P	A	P	A	P	A	P	A
Insertion Loss	Max.	dB	7.2	7.6	10.7	11.7	14.5	15.5	18.5	19.4
Excess Loss	Typ.	dB	0.3	0.5	0.5	0.7	0.8	1.2	1.0	1.4
Uniformity	Max.	dB	1.4	1.6	2.1	2.5	2.8	3.4	3.5	4.1
PDL	Max.	dB	0.3		0.4		0.5		0.6	
Return Loss	Min.	dB	45							
Operating Temperature		°C	-20 to +85							
Storage		°C	-50 to +85							



Storage Temperature	°C	-50 to +85			
Package Type	mm	M7 or M10	M8 or M11	M8 or M12	M9
		M5: for 0.9mm loose tube or 3mm cable		M6: for 0.9mm loose tube or 3mm cable	

**Ordering Information:**

- Wavelength: 1550 & 1310
- Structure: 1x4, 2x4, 4x4, 1x8, 2x8, 8x8, 1x16, 2x16, 1x32, 2x32
- Splitting Ratio: even
- Grade: Premium (P), A grade
- Fiber type: SMF-28
- Pigtail: 0.9mm loose tube, 3mm cable, adapting flange
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m, none
- Connector: none, FC/PC, FC/APC, others

**We have unbeatable price for this product.**

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing [sales2@o-eland.com](mailto:sales2@o-eland.com)