

Industrial confidentiality

## PRODUCT SPECIFICATION

Product code: IXS-COMB-PM-2-1-1-20-80-A

Input Fiber: IXF-2CF-PAS-PM-20-80-0.07  
Pump Signal Fiber: MM 105/125um 0.22NA  
Output Fiber: IXF-2CF-PAS-PM-20-80-0.07

	Parameter	Min.	Typ.	Max.	Units
1	Number of MM port	2			
2	Pump signal transmission (@915nm)	75%	82%	-	
3	Signal transmission (@1064nm)	80%	82%	-	
4	PER	15	18	-	dB
5	Power handling per pump port	-	-	20	W
6	Package dimensions	70x12x8			mm
7	Fiber length	1	-	-	m

Comments:

- Operating wavelength are 8xxnm for the pump port and 9xxnm for the signal port
- Testing wavelength are 915nm for MM signal and 1064nm for SM signal
- Panda PM design
- Matched to active fiber: IXF-2CF-ND-PM-20-80
- Complementary component manufactured by iXblue supplier based on iXblue passive fibers and specifications. Product Origin: Europe or China.

Effective date of this document: 19/01/2022

Edition: B

Document reference: IXS-COMB-PM-2-1-1-20-80-A\_edB.pdf

*Specifications are subject to change without notice*

PSD-L-Q-E-086-I



PSD-L-Q-E-086-I

