



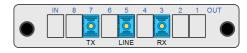
OPCOM100-PSDU-A/B/C-SU

OPCOM100-PSDU-A-SU, OPCOM100-PSDU-B-SU, OPCOM100-PSDU-C-SU are Raisecom enhanced passive single/dual-fiber converter which is realized by WDM product.

The products use optical circulator technology which is different from other common WDM technology. Users can use the product to transform 1310/1550 wavelength dual-fiber bi-directional point-to-point transmission system as single-fiber bi-directional transmission. Line and fiber resource can be saved and optical cables don't need to be layed again and again to save cost by using PSDU products. And PSDU products are also applied in emergency communication if optical cables fail.



OPCOM100-PSDU-A-SU(1310nm)

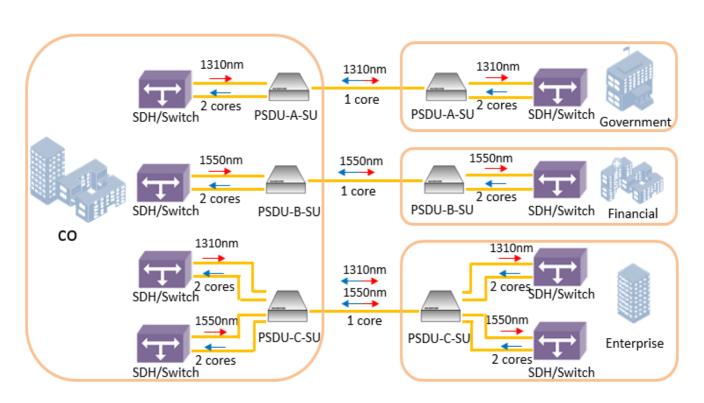


OPCOM100-PSDU-B-SU(1550nm)



OPCOM100-PSDU-C-SU(1310nm+1550nm)

Typical Application



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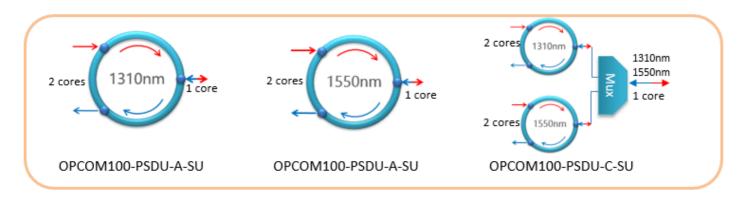
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Functional Diagram



Parameters

Dimensions	130(H)*25(W)*100(D) mm
Optical connector	OPCOM100-PSDU-A/B-SU (Rev. C)SC/UPC optical port on client side, SC/APC optical port on line side
	OPCOM100-PSDU-A/B-SU (Rev.D)SC/UPC optical port on client side, SC/UPC optical port on line side
	OPCOM100-PSDU-C-SU (Rev.A)SC/UPC optical port on client side, SC/UPC optical port on line side
Insertion loss	OPCOM100-PSDU-A/B-SU: <1.3 dB;
	OPCOM100-PSDU-C-SU: < 1.9 dB;
Transmission media	Single mode fiber
Working temperature	-10 ~ 65 Celsius
Storage temperature	-40 ~ 75 Celsius
Relative humidity	5 ~ 95% non condensing

Ordering Information

OPCOM100-PSDU-A-SU(D)	1310nm band passive insertion single/dual-fiber converter, SC/UPC optical interface on client side, SC/UPC
	optical interface on line side, plastic insertion box encapsulation, and it can be inserted into PB16/PB3
	passive chassis;
OPCOM100-PSDU-B-SU(D)	1550nm band passive insertion single/dual-fiber converter, SC/UPC optical interface on client side, SC/UPC
	optical interface on line side, plastic insertion box encapsulation, and it can be inserted into PB16/PB3
	passive chassis;
OPCOM100-PSDU-C-SU	1310nm+1550nm band passive insertion single/dual-fiber converter, SC/UPC optical interface on client
	side, SC/UPC optical interface on line side, plastic insertion box encapsulation, and it can be inserted into
	PB16/PB3 passive chassis;

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