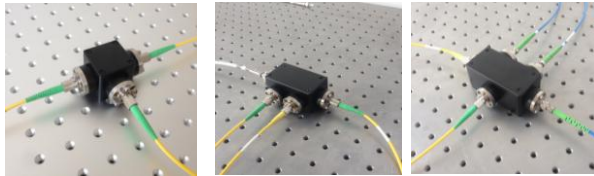




Fiber Beam Combiner/FBC-2/3/4



Fiber Beam Combiner

Fiber combiners combine the output of multiple independent lasers into a single mode fiber. This combiner greatly simplifies the use of lasers in multi-wavelength applications and can meet more user needs at the same time.



SPECIFICATIONS

Input fiber connections(nm)	320-1550
Input channel quantity	2, 3, 4
Power throughput per channel ¹	>60% (Single fiber), >70% (Multi film fiber)
Maximum power per channel(mW)	100
Maximum total output power(mW)	<500
Fiber connector type	FC/PC, FC/APC, SMA905
Fiber type	Single fiber, Polarization-maintaining fiber, Multi film fiber(50 um, 100 um, 200 um)
Long-term power throughput(8hours,±3°C)	>95%
Optional laser type	All CNI laser
Expected lifetime (hours)	10000
Warranty	1 year



FBC-2	FBC-3	FBC-4
<p>71(L)×57(W) ×36(H) mm³, 0.2kg</p>	<p>105(L)×57.5(W) ×39(H) mm³, 0.3kg</p>	<p>116(L)×76(W) ×39(H) mm³, 0.3kg</p>