

RP-C4-L Broadcast Camera Fiber Multiplexer

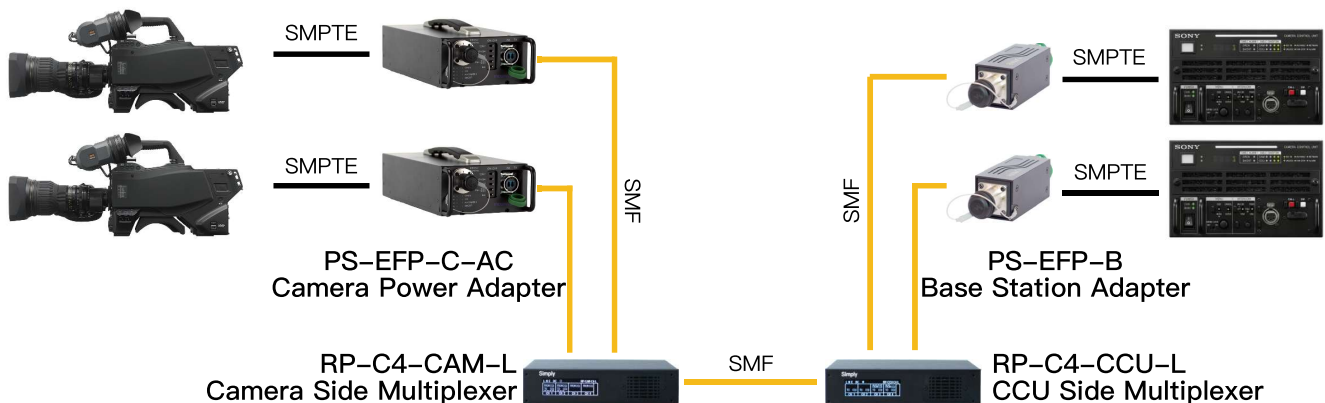
RP-C4-L broadcast camera fiber multiplexer is capable of multiplexing up to 4 channels of camera optical signals upon one standard single-mode fiber, and provides a long distance transmission up to 80 km^① with its innovative wavelength conversion technology.

RP-C4-L is a functional expansion of PS-EFP power solution for broadcast camera, and it is specially designed to overcome the connection difficulties of live system cameras in long-distance remote production. RP-C4-L is equipped with a high-visibility OLED screen to display the status of each camera channel in real time, so that maintenance personnel can check it at any time.

Features

- 1RU half-width compact size with AC/DC redundant power supply
- High-performance laser devices, achieving ultra-long transmission distances up to 80 km^①
- Up to 4 camera channels on 1 single-mode fiber
- High-visibility OLED screen to display the status of each channel in real time

System Configurations



Technical Specifications

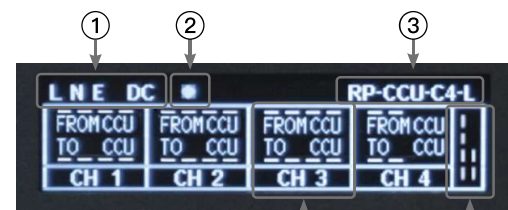
Dimension	Weight	Power consumption		Operating temperature
218mmx45mmx273mm	Approx. 1kg	AC 100~240V, DC 9~16.8V, 30W		0°C to +40°C
Operating humidity	Optical connectors	Transmit power	Sensitivity	
20% 到 80%	LC (x12)	0~2dBm	-18dBm	

Design and specifications are subject to change without notice.

① Measured value in a typical situation, the transmission distance may change due to the physical characteristics of the actual optical fiber link.



Front Display



- ① Power Status ② Running ③ Device Model
④ Channel Status ⑤ Optical Status