

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.

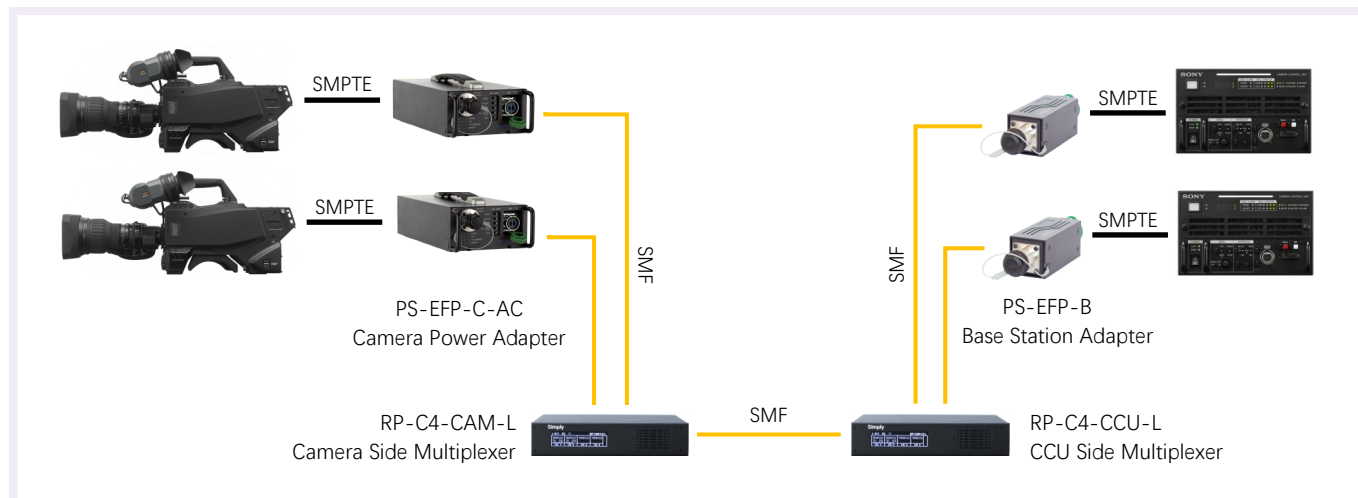


Features

- ◎ 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

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

System Configurations

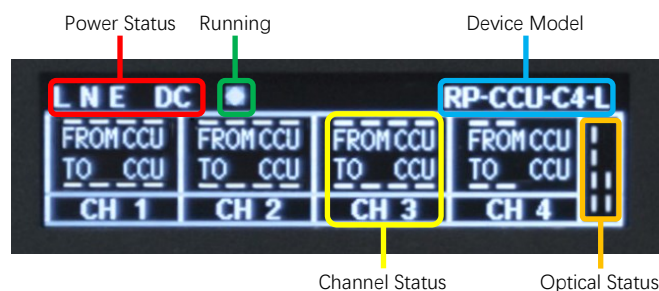


Technical Specifications

RP-C4-L	
Dimension	218mm×45mm×273mm
Weight	Approx. 1 kg
Power consumption	AC 100-240V, DC 9-16.8V, 30W
Operating temperature	0°C to +40°C
Operating humidity	20% to 80%
Optical connectors	LC (×12)
Transmit power	0~2dBm
Sensitivity	-18dBm

Design and specifications are subject to change without notice.

Front Display



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