

PS-EFP-C-DC

Power Solution System

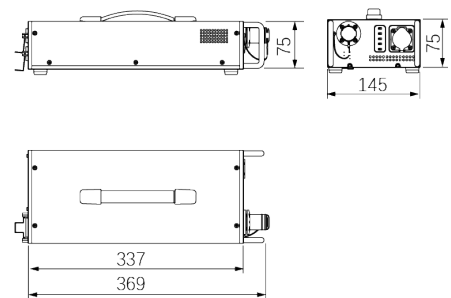
The PS-EFP-C-DC System is designed to provide a most cost-effective solution of power and data to Grass Valley Cameras, achieving a transparent connection between the camera and the CCU with standard single-mode fiber which can be up to 10km. When connecting the PS-EFP-D base station adapter and PS-EFP-C-DC camera adapter, cameras can be remotely deployed, which is suitable for applications in sports venues, outdoor race tracks, winter sports. It helps to overcome the high cost limitation of camera composite cables.



Feature

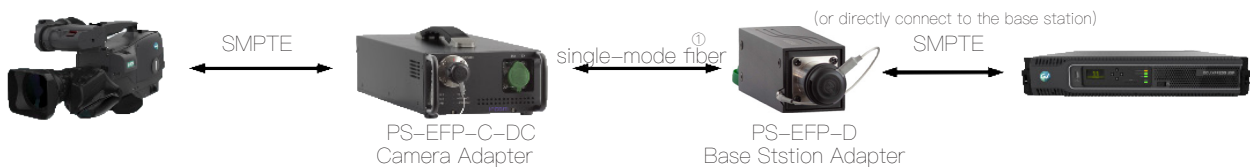
- Eliminate interference and grounding problems, saving the weight and cost of laying cables
- Use single-mode fiber to connect cameras and CCUs through existing fiber infrastructure, or temporary field fiber cables
- Support standard camera power supply protocol for transparent connection
- Supply power to Camera over 1.5km via SMPTE cables with sufficient power for box lenses & high-power accessories
- Keep the ENG call function when the optical fiber is kept connected, while the camera is powered off and the CCU is powered on

Dimension



System Configuration

No.1 Camera powered by SMPTE Cable



No.1 Camera powered locally



Technical Specifications

Power Input AC 220/110V,50/60HZ	Consumption 30W	Power Output 320W (Max.)	Operating Temperature -20°C to +70°C	Operating Humidity 0% to 95%
Hybrid Cable Connector SMPTE 304M, optionalTajimi	Single-mode Fiber LC, optional SC、FC、ST	Dimension (PS-EFP-C-DC) 272*145*85mm	Dimension (PS-EFP-D) 150*40*40mm	Dimension (PS-EFP-E) 150*40*40mm

① Optional 80km transmission module