

PS-EFP-C-AC SHED

Power Solution System

The PS-EFP SHED system is designed to provide most cost-effective solution of power and data connection such as video and communication between the camera and the CCU with standard single-mode optical fiber which can be up to 10km.

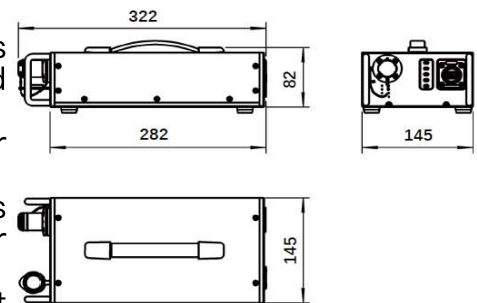
When combined with the PS-EFP-B base station adapter and PS-EFP-C-AC camera adapter, cameras can be remotely deployed using the ordinary single-mode optical fiber network that may exist within a stadium, campus or other outside broadcast.



Feature

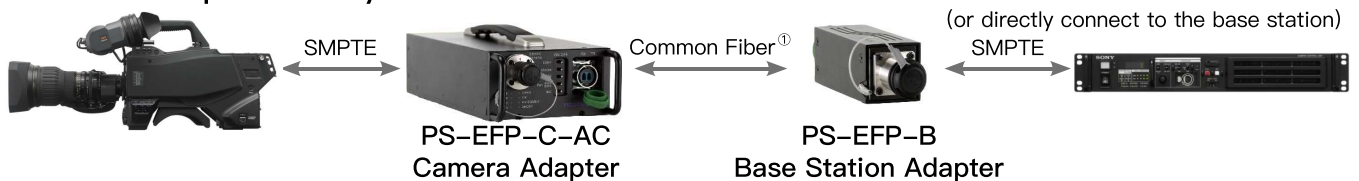
- Compatible with Sony, Panasonic, Hitachi and Ikegami
- Eliminate interference and grounding problems, saving the weight and cost of laying cables
- Use single-mode fiber to connect cameras and CCUs through existing fiber infrastructure, or temporary field fiber cables
- Support standard camera power 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

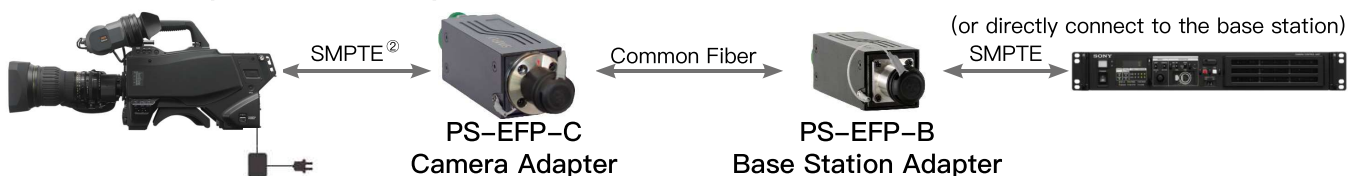


System Configuration

No.1 Camera powered by SMPTE Cable



No.2 Camera powered locally



Technical Specifications

Power Input	Consumption	Power Output	Operating Temperature	Operating Humidity
AC 220/110V,50/60HZ	30W	320W (Max.)	-20°C to +70°C	0% to 95%
Hybrid Cable Connector	Single-mode Fiber	PS-EFP-C-AC	PS-EFP-B	PS-EFP-C
SMPTE 304M, optionalTajimi	LC, optional SC、FC、ST	282*145*82mm	150*40*40mm	154*40*40mm
Compatible model				
SONY: HDC-1580, HDC-2580, HDC-4300, HDC-4800, HDC-3500, HDC-5500				
Panasonic: AK-HC3500, AK-HC3800, AK-HC5000, AK-UC4000				
Ikegami: All HDK series SMPTE connector system camera				
Hitachi: All CH-HD, SK-HD series SMPTE connector system camera				

① Optional 80Km transmission module

② Can be directly connected to the CCU or CAM.