

## HXCE-FZ90

Camera extension unit for HXCE-FZ90



### Overview

#### **Extends fiber connection up to 10km**

The HXCE-FZ90 is very useful for building a flexible system. You can combine Sony's CCFN hybrid cable and single mode fiber in order to maintain cable wiring durability over a long distance. The HXCE-FZ90 can supply power to HXC-FZ90 and it can extend the extension distance from 300m + 10km.

#### **4K picture quality and connection for all signals**

The HXCE-FZ90 provides the excellent picture images as well as flexible integration and the possibility to extend the operation with signals in 4K/full HD.

### Features

#### **Optical fiber connection**

The HXCE-FZ90 helps ensure excellent picture quality and easy integration using optical fiber connection for distances up to 300m with power supply or up to 10km with single mode fiber and local power supply.

#### **Very compact design and lightweight**

The compact unit makes it easy to position in any available space in proximity of the event, while remaining inconspicuous. It is easy to carry, with a handle to help with speedy deployment and set up.

## Connector options

The HXCE-FZ90 is supplied with 2x optical CON DUO connectors as standard. It is possible to adopt Lemo-type connectors as an optional alternative, using the HKC-LC01 and the HKC-LC02 Lemo-type fiber connector.

## Specifications

### General

Power requirements	100 V to 240 V AC 50/60 Hz
--------------------	-------------------------------

Current consumption	2.1 A (max)
---------------------	-------------

Operating temperature	5 °C to 40 °C 41 °F to 104 °F
-----------------------	----------------------------------

Storage temperature	-20 °C to +60 °C -4 °F to +140 °F
---------------------	--------------------------------------

Dimensions	104 × 62 × 360 mm 4 1/8x 2 1/2x14 1/4 inches w/h/d, excluding protrusions)
------------	--

Mass	Approx. 2.1 kg Approx. 4lb 10oz
------	------------------------------------

### Input/Output

Camera	Optoelectric multi connector
--------	------------------------------

CCU	Optical fiber connector
-----	-------------------------

Supplied accessories	Operating Instructions CD-ROM (1) Before Using This Unit (1 set) Warranty (1)
Optional accessories	CCFN-25/50/100/150/200/250 Hybrid Fiber Cable CCFN-JC1 Cable Coupler United States and Canada: Plug holder B (2-990-242-01) Other areas: Plug holder C (3-613-640-01) United States and Canada: Power cord set (1-551-812-XX) Other areas: Power cord set (1-782-929-XX) Service Manual

## Related products



### HXCU-FZ90

4K / HD Camera Control Unit for HXC-FZ90 cameras



### HXC-FZ90

HXC-FZ90 portable studio camera system for 4K/HD production



### ILME-FR7

Cinema Line Full-frame PTZ Interchangeable Lens camera with 15+ stop dynamic range, 4K (QFHD) high-frame-rate 120fps, Fast Hybrid & Real-time Eye AF, and S-Cinetone™ colour science



### HZC-UHD9 / HZC-UHD9M / HZC-UHD9W

Software licenses for HXC-FZ90 to shoot 4K Video

## Gallery

