

HDCE-100

Single mode fiber adapter for
HSC and HDC fiber cameras



Overview

Enables SMPTE-311M to single mode fiber adaptation for HSC or HDC Series, providing power supply to the camera head

The HDCE-100 camera extension adaptor can convert the SMPTE-311M fiber from HSC or HDC Series to single mode fiber for long distance transmissions. The HDCE-100 provides the power supply to the camera head, avoiding the need for local power supply in the field. The HDCE-100 can also supply power to the 4K live camera through a BPU-4000 baseband processor unit when a CCU is not used for the simple 4K live systems.

Long-distance HD production

Long-distance transmission over a single mode fiber cable.

Power Supply to the Camera Head available

The HDCE-100 provides power supply to the camera head through the SMPTE-311M fiber connection to avoid the need of DC local power supply.

Supply power to the 4K live camera through BPU-4000

Supply power to the 4K live camera through a BPU-4000 baseband processor unit when a CCU is not used for the simple 4K live system.

Features

Long-distance HD production with single mode fiber cable

The HDCE-100 provides long-distance transmission from a camera to a Camera Control Unit (CCU) with single mode fiber cable.

Supply power to the cameras

The HDCE-100 can power the camera head by its SMPTE-311M fiber. If connecting the HDCE-100 to a BPU-4000 baseband processor, users can also supply power to the 4K live camera F55 + CA-4000.

3U rack mount unit

The HDCE-100 weighs approx. 4 kg and is 145 x 124 x 365 mm (W x H x D), fitting into a 19-inch rack mount.

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HKCU-SM100

CCU extension adaptor



BPU-4500A

4K/HD baseband processor unit for IP network production

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