SONY

HKC-HB10

3G Fibre Transmission Unit for HDC-1000/1000R

Overview

The HKC-HB10 Fibre Transmission Unit is an upgrade for existing cameras that doubles the signal transmission bitrate to 3G (3 Gigabit/second). Cameras with this enhanced capability are able to work as a complete 1080/50p or 60p production system.

Cameras upgraded with the HKC-HB10 will be ready for use in future 3G and 3D video environments.

Support 1080/50P, 60P signal output

3G High Bit Rate transmission between CAM-CCU to support RGB 444 signal output from CCU (This function will be added this autumn.)

Support RGB 444 signal ouput.

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Trunk Line Operation

Trunk Line Operation provides Dual Camera System 2CAM-2CCU or Sub-Camera system 2CAM- 1 CCU operation, which can offer less cabling operation.

Support HD SDI Prompter signal transmission

HD SDI prompter can be configured, which is useful as high quality prompter or floor monitor system.

Features

Supports 1080/50p, 60p signal output
3G High Bitrate transmission between the Camera and CCU and a number of useful new capabilities

Supports RGB 444 signal output from the CCU*
High Bitrate transmission between the Camera and CCU. Supports RGB 444 signal output from the CCU*

*this function to be added autumn 2010

Trunk Line operation
Trunk Line operation minimises cabling. Two cameras can be used with two CCUs, or can be configured as a Camera and Sub-Camera system, sharing a CCU

Supports HD SDI Prompter signal transmission
The HKC-HB10 can be configured to supply a signal to an HD SDI prompter for high quality prompting, or it can supply a floor monitor system

Specifications

Generic Specifications	
Power Consumption	8.4 W (HKC-HB10 only)
Operating Temperature	-20°C to +45°C (-4°F to +113°F)
Dimensions (W x H x D) (excluding protrusions)	SDI-95 board: 154 × 102 mm (6 1/8 × 4 1/8 inches)
Mass	0.3 kg (11 oz)

Input/Output conectors: HD TRUNKIN	BNC (x1)
SDI 1	BNC (x1)

Gallery