

## 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.)

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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

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Power Consumption	8.4 W (HKC-HB10 only)
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Operating Temperature	-20°C to +45°C (-4°F to +113°F)
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Dimensions (W x H x D) (excluding protrusions)	SDI-95 board: 154 × 102 mm (6 1/8 × 4 1/8 inches)
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Mass	0.3 kg (11 oz)
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Input/Output conectors: HD TRUNKIN	BNC (x1)
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SDI 1	BNC (x1)
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## Gallery

